Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

VICK'S WHOLESALE PRICE LIST FOR 1919

JAMES VICK'S SONS
Rochester, New York
"The Flower City"

Growers and Importers of Seeds, Plants, Bulbs, Shrubs and Trees

A FIELD OF VICK'S BRANCHING ASTERS

ELEVEN ACRES OF ANNUAL PHLOX

A MILE OF MIGNONETTE, FLANKED BY POPPIES AND ASTERS

VICK'S SEED FARMS—SPENCERPORT, ELM GROVE, BARNARD

FIELD OF MANGEL WURZELS ON ONE OF OUR FARMS: UNEXCELLED FOR STOCK FEEDING

FIELD OF VICK'S IRONDEQUOIT MUSK MELONS

TERMS

To all regular customers, all bills, with exceptions hereafter noted, for seeds, bulbs, or plants, if made on or before April 1st, will be due 60 days from date of invoice; if made between April 1st and June 1st, bills will be due on June 1st. A discount of 2 per cent. from such bills will be allowed if paid within ten days, or 1 per cent, if paid within 30 days from date of invoice. **Growing contract orders, 60 day acceptance upon delivery. Grass Seed, Clover Seed, Potatoes, and Onion Sets, invariably net cash.** Satisfactory references required from all new or unknown correspondents desiring credit. All orders from new customers amounting to less than $5.00 must be accompanied by cash. We decline to send perishable goods **C. O. D.** unless a partial remittance is made in advance as guarantee of good faith. **All C. O. D. charges are to be paid by purchaser. We are not bound by these prices for any length of time. All quotations herein are subject to advance without notice.**

We send out no seeds on commission. All shipments F. O. B. Rochester. Cable Address, Vick, Rochester.

Prices of Flower and Vegetable Seeds

FIVE CENT PAPERS—Per 100, $2.40; per 1000, $22.00.
TEN CENT PAPERS—Per 100, $4.80; per 1000, $44.00.

Not less than 100 papers at the 100 rate, nor less than 1000 papers at the 1000 rate. Dealers who prefer can make their own selection from our Retail Catalogue at the above rates, provided not less than 100 papers are ordered, nor less than five papers of a kind. Where less quantity is desired a discount of 50 per cent. from retail prices will be allowed, except in cases where the price per packet is plainly stated in this catalogue.

All Novelties at packet prices are net, from which there are no discounts.

Ounces and fractions thereof 40 per cent. discount from retail prices. Flower Seeds by the ounce and pound, and Vegetable Seeds by the pound and bushel, are priced net in the body of this catalogue—ten pounds the minimum amount at the hundred rate, except that in case of Peas, Beans and Corn 20 pounds is the minimum amount at the 100 pound rate; ¼ pound at the pound rate; ¼ bushel at the bushel rate. Smaller quantities at a slight advance. For scale of prices on Flower Seeds in fractional parts of an ounce see pages 20, 21 and 22. No quantity of seed packed from bulk for less than ten cents. When smaller quantities are required use the five or ten cent papers, taking advantage of the discounts indicated above.

Boxes of Flower Seeds

For the convenience of seed dealers we put up boxes of seeds in papers, embracing those varieties most in demand, and in such proportions as our long experience has taught us are called for.

THE BOX OF FLOWER SEEDS contains $5.00 worth of retail papers; price to dealers $2.40; also, $10.00 worth for $4.80. As these boxes are filled early in the season, before the rush of spring orders begin, no changes can be made from the assortments we have put up.

SHIPPING

Purchasers will please send explicit shipping instructions with each order. Where no such instructions are given we shall exercise our best judgment in the matter; but when goods have been so delivered at the freight or express station, in Rochester, in first-class condition, addressed as ordered, we disclaim all responsibility for any accident, damage, or delay en route. When goods are desired sent by mail, postage must be added at the rate of 10 cents per pound, otherwise we will deduct enough from the order to cover postage or add the postage to invoice as the case may require.

While we exercise great care to send out Seeds, Plants and Bulbs of the best types and of high germination, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept goods on these terms they are at once to be returned and any payments made in advance for same will be refunded.

VICK'S NEW ASTERS for 1919

VICK'S SILVERY ROSE ASTER

Here is another robust, long stemmed, large flowering new variety. Every petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. Do not get the impression that this is a striped variety. The threads are so tiny as to give the petals a silvery sheen.

Even the slightest change in the light will shade the petals from a rich glowing rosy cerise to a silvery rose. **Per Packet, 25 cents; two for 40 cents.**

VICK'S PEERLESS YELLOW ASTER

The most satisfactory yellow yet produced. Every flower will come a beautiful chrysanthemum yellow. The flowers are remarkably full and ball shaped. It is not unusual to find a plant with from twenty to thirty good flowering stems sufficiently long and with flowers of ample size for extra fancy cut flower purposes. **Per Packet, 25 cents; two for 40 cents.**

HEART OF FRANCE ASTER

The most glorious rich red aster ever introduced. Without question our most valuable flower specialty offered this season. For description see page 24. **Per Packet, 25 cents; two for 40 cents.**

VICK'S EARLY MARVEL TOMATO

We take a great deal of pleasure in introducing to the Seed Trade this splendid early tomato.

VICK'S EARLY MARVEL has been bred up on our own farms and is a distinct improvement over any early tomato that we have ever grown. A thorough and unbiased test has been made comparing Vick's Early Marvel with Earliana and several other varieties of early tomatoes and it shows a decided superiority over all other varieties with which it has been compared

Vick's Early Marvel sets its fruit thickly in the center of the plant.

Vick's Early Marvel ripens early.

Vick's Early Marvel shows almost entire freedom from the green circle around the stem. It has a good Bright Red Color. It is a solid, meaty Tomato of good flavor and first class for canning and for making catsup.

Vick's Early Marvel has a small growth of vine and may be planted two and one-half by four feet, effecting a great saving of space over many other varieties.

Price, per lb., $3.50

VICK'S GOLDEN NUGGET SWEET CORN

We introduced Vick's Golden Nugget Corn several years ago and since that time it has grown rapidly in favor with every one who has tried it until today it has taken its place as one of the best, if not the best, early yellow sweet corn in the American Market.

Vick's Golden Nugget is a ten to twelve row corn possessing all of the exquisite flavor and good qualities of Golden Bantam, and, in addition is one of the most productive. Its hardiness and productiveness are two of its strongest characteristics. Notwithstanding the general failure of the sweet corn crop in this section this year, Golden Nugget produced the largest and best crop we have ever grown. It produces usually two or three and occasionally four ears to a stalk. Ears are two to two and one-half inches in diameter, fully seven inches long and have ten to twelve rows of plump, tender, sweet and milky kernels.

A customer in Ilion, N. Y., writes, "For seven years in succession I have taken first prize at the Herkimer County fair with Vick's Golden Nugget Corn against all other varieties." **Per lb., 20 cents; 100 lbs., $15.00.**

Vick's Trade List for 1919

☞ *A Telegraphic Cipher is attached to each article, which will enable orders to be sent by wire at comparatively little expense. For example:*

Sixty Balcon means sixty pounds Improved Rustless Golden Wax Beans; or **Fifty Berg** means fifty pounds Detroit Dark Red Beet, etc.

This Telegraphic Cipher cancels all formerly printed.

Ten pounds or more will be charged at 100 pound rates; quantities of one pound and less than ten ponnds at the pound price. For quantities of less than one-fourth pound a slight increase over the pound price is necessary. Bags and boxes at cost.

For some few articles, in larger lots than herein quoted, we will make special prices by mail or wire. Our supply is adequate for all reasonable requirements.

PRICE NET, WITHOUT DISCOUNT.

	Tel. Cipher.	Per lb.	100 lbs.
ARTICHOKE.			
Green Globe	Abbott	$7 00	
Jerusalem (Tubers). Per 15 lbs., $1.00; 60 lbs. $3.50.	Abhal		
ASPARAGUS.			
Conover's Colossal	Abject	45	$40 00
Conover's, Roots, two years old. 60 cents per 100; $5.00 per 1,000.	Aboma		
Columbian Mammoth White	Above	45	40 00
Palmetto	Aborn	40	35 00
Palmetto, Roots. 60 cents per 100; $5.00 per 1,000.	Abeam		
Vick's New Mammoth	Abib	50	45 00
Vick's New Mammoth, Roots. 75 cents per 100; $6.00 per 1,000.	Abhor		
BEANS, DWARF GREEN-POD			
Bountiful	Babboon	$0 21	18 00
Dwarf Horticultural	Babcock	28	25 00
Extra Early Refugee	Bayhill	23	20 00
Extra Early Red Valentine	Bacon	21	19 00
Full Measure	Bacoon	23	20 00
Keeney's Stringless Refugee	Bacoff	25	22 00
Long Yellow Six Weeks	Babe	21	18 00
Longfellow	Baby	21	18 00
New "Giant Stringless" Green-Pod	Baffler	23	20 00
Stringless Green Pod (*Burpee's*)	Banner	23	20 00
Refugee, 1000 to 1	Bank	25	22 00
Red Kidney	Bahn	18	15 00
White Kidney	Bantu	18	15 00
White Marrow	Bard	18	15 00
BEANS, DWARF WAX-POD			
Davis White Wax	Balborn	25	22 00
Hardy Wax	Balboy	28	25 00
Improved Rustless Golden Wax	Balcon	25	22 00
Keeney's Rustless Wax	Balk	25	22 00
Pencil Pod Black Wax	Ball	27	24 00
Prolific German Black Wax	Bahar	25	22 00
Refugee Wax	Bahut	25	22 00
Sure Crop Stringless Wax	Baland	25	22 00
Wardwell's Kidney Wax	Baptist	25	20 00
DWARF OR BUSH LIMA			
Hendersons Bush Lima	Bart	25	22 00
Improved Bush Lima (*Burpee's*)	Bartul	25	22 00
Fordhook Bush Lima	Bar	30	27 00
Prolific Bush Lima (*Wood's*)	Barton	25	22 00
True Bush Lima (*Burpee's*)	Barter	25	22 00

IMPROVED RUSTLESS GOLDEN WAX

Improved Rustless Golden Wax. A strong grower, positively free from rust. Pods are meaty and well filled, of fine quality, and stringless from first to last. With its fine quality, hardiness, productiveness and freedom from rust, it has become a general favorite and a great improvement over the old-fashioned Golden Wax.

BEANS, POLE OR RUNNING.	Tel. Cipher.	Per lb.	100 lbs.
White Dutch Case Knife	Bazaar	$0 25	$22 00
Early Golden Cluster Wax	Bawn	30	28 00
Lima—Extra Early Jersey	Baxter	25	22 00
" Small or Carolina Sieva	Baxlay	30	28 00
" King of the Garden	Baying.	25	22 00
" Large White	Bazat.	25	22 00
" Siebert's Early	Baze	25	22 00
London Horticultural, or Cranberry	Bawl	25	22 00
Old Homestead (Kentucky Wonder)	Bawrel.	25	22 00
Scarlet Runner		30	28 00
BEET.			
Albani. (Quite similar to Bassano)	Began	$1 00	90 00
Arlington Globe	Begone	1 00	90 00
Bastian's Early Blood Turnip	Bepale	1 00	90 00
Crimson Globe	Bedding	1 25	115 00
Crosby's EarlyEgyptian	Behalf	1 10	100 00
Detroit Dark Red	Berg	1 25	115 00
Dewing's Early Blood Turnip	Belfry	90	80 00
Early Wonder	Belton	1 25	115 00
Extra Early Egyptian Blood Turnip	Beget	90	80 00
Eclipse, Extra Early.	Behest	90	80 00
Extra Early Bassano	Bekah	90	80 00
Edmand's Blood Turnip.	Bell	90	80 00
Improved Early Blood Turnip	Bema	90	80 00
Long Smooth Blood Red	Betide.	90	80 00
Rochester	Betwixt	1 25	115 00
Vick's Early Market	Betwine	1 00	90 00
SUGAR BEETS.			
Klein Wanzleben Sugar.	Bevoke	1 00	90 00
Giant Half Sugar Rose	Bever	85	75 00
Vilmorin's Improved Red-top Sugar	Bewake	1 00	90 00
White French Sugar	Beware	1 00	90 00

	Tel. Cipher.	Per lb.	100 lbs.
MANGEL WURZEL.			
Danish Taaroje, extra fine for heavy soil	**Beckoning**	$1 00	$ 90 00
Danish Sludstrup, extra fine for deep soil	**Beaux**	90	80 00
Golden Giant, great cropper	**Beck**	85	75 00
Golden Tankard	**Becalm**	80	70 00
Champion Yellow or Orange Globe	**Bedlam**	75	65 00
Red Globe	**Bedral**	75	65 00
Vick's Mammoth Long Red	**Beautify**	75	65 00
SWISS CHARD.			
Large-Ribbed Silver	**Beator**	1 35	125 00
Large-Ribbed Scarlet Brazilian	**Bead**	1 35	125 00
Large-Ribbed Yellow Brazilian	**Beacon**	1 35	125 00
Lucullus	**Beacoy**	1 35	125 00
Becks Sea Kale	**Beadle**	(Crop a failure)	
BORECOLE (See Kale)			
BRUSSELS SPROUTS.			
Improved Dwarf or Dalkeith	**Brush**	1 90	
CHICORY.			
Large-Rooted Long Magdeburg	**Chafe**	3 50	
Witloof	**Chaff**	3 50	
CORN SALAD.	**Cogitate**	1 00	
CABBAGE.			
Allhead Early.	**Cabloot**	8 00	775 00
All Seasons (choice strain)	**Caboose**	8 00	775 00
Autumn King or World Beater	**Cabalist**	7 00	675 00
Charleston Wakefield (extra large)	**Cabaner**	10 00	975 00
Chinese (Pe Tsai)	**China**	3 50	
Copenhagen Market. Best Danish grown	**Caboxet**	12 00	
Danish Stonehead or Round Red	**Caboose**	12 00	
Extra Early Drumhead	**Cab**	6 25	600 00
Early Jersey Wakefield	**Cabaniss**	10 00	975 00
Early Spring	**Cabby**	7 50	725 00
Early Winnigstadt	**Cable**	7 25	700 00
Glory of Enkhuizen	**Cabless**	12 00	
Improved American Savoy.	**Cabric**	5 75	550 00
Improved Early Summer	**Cabal**	7 00	675 00
Large Late Drumhead American.	**Caburns**	6 25	600 00
Louisville Drumhead.	**Cabin**	6 25	600 00
Mammoth Rock Red or Stone	**Cabral**	10 00	
Premium Late Flat Dutch	**Cabool**	6 50	625 00
Surehead	**Cabriol**	6 25	600 00
Succession, Improved Strain	**Cabaret**	8 00	775 00
Vick's 20th Century, Earliest of All	**Cay**	8 00	775 00
Vick's Short-Stemmed Danish Ballhead	**Cabinet**	12 00	
Volga or Green Stonehead	**Cabot**	8 00	

Vick's improved strain of Danish Ballhead Cabbage has given the greatest satisfaction ever since its introduction. Many of the leading cabbage growers have used our seed for years and pronounce it much superior to any other strain in productiveness, solidity and long keeping qualities.

Vick's Improved Danish Ballhead Cabbage

Of the many varieties of Cabbage introduced within the past few years none have attained a greater popularity, or given such general satisfaction as Vick's Improved Danish Ballhead. The fame of this particular strain has become world wide. It commands a higher price in the market than any other variety. It is remarkable for the solidity of its head and long keeping qualities. The heads are of medium size, with few outer leaves, admitting of close planting; exceedingly fine-grained, hardiest of all, tender, crisp, solid, with no waste heart. Will average six pounds per head. Our stock comes direct from the best growers in Denmark.

	Tel. Cipher.	
Vick's Danish Ballhead	**Cabined**	$12 00

CARROT.		Per lb.	100 lbs.
Chantenay Stump-rooted	**Carbox**	$0 80	$ 70 00
Coreless	**Carbon**	1 25	115 00
Danvers Half Long Orange	**Card**	80	70 00
Earliest French Forcing	**Car**	1 10	100 00
Early Scarlet Short Horn	**Carat**	1 10	100 00
Oxheart, or Guerande	**Caravan**	75	65 00
Half Long Scarlet Nantes	**Carboy**	1 25	115 00
Improved Long Orange	**Careful**	75	65 00
Long Orange Belgian Green-Top	**Cargo**	60	50 00
Long White Belgian Green-Top	**Care**	60	50 00
Large White Vosges	**Careen**	60	50 00
St. Valerys Intermediate, Fine long red	**Carom**	1 10	100 00

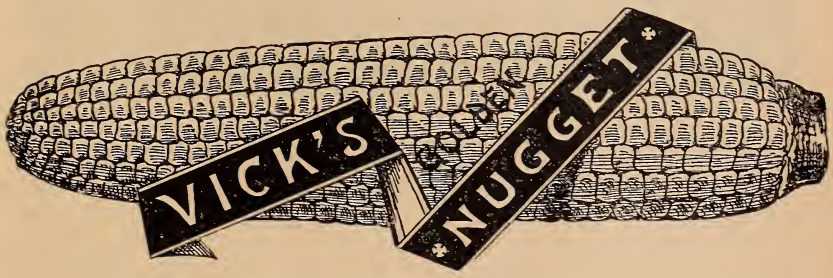
CAULIFLOWER. (Grown in Denmark.)		Per oz.	Per lb.
Algiers, best of the late sorts	**Caulk**	60	6 00
Erfurt Earliest Dwarf	**Caudal**	2 75	45 00
Early Snowball	**Caudex**	2 75	45 00
Extra Early Paris, For forcing	**Caught**	85	7 50
Vick's Danish Giant, or Dry Weather	**Caulis**	2 75	40 00
Vick's Ideal, ¼ oz., 75 cents	**Caucus**	2 75	45 00
Veitch's Autumn Giant	**Causal**	60	6 00

CRESS, OR PEPPERGRASS.		Per lb.
Australian or Golden Yellow	**Credit**	75
Fine Curled True Pepper grass	**Cream**	1 00
Broad Leaved Garden	**Coad**	1 00
True Water	**Creed**	4 00

Vick's Golden Dwarf Self-Blanching Celery

Here in Rochester we are located in the heart of one of the most famous celery growing regions in the country. It is not an uncommon thing for a single grower to ship from ten to twenty carloads of celery to New York, Philadelphia, Pittsburg and other celery markets. The leading growers pronounce our Golden Dwarf Self-Blanching to be superior to all other strains of this variety, in quality, yield and salability. Dwarf, stocky, compact, rich golden yellow. Solid, tender, crisp, and of exquisite flavor.

CELERY. (French grown)	Tel. Cipher.	Per lb.	100 lbs.
Celeriac, Large Smooth Prague	Celtic	$1 75	
Columbia Rich Golden Yellow	Celton	3 00	
Giant Golden Heart	Celeste	1 25	$115 00
Giant Pascal	Celia	1 25	115 00
Golden Dwarf Self-Blanching	City		
(French grown) 1 oz., $ .75		9 00	
Golden Dwarf Self-Blanching	Civic		
(American grown) 1 oz., 50 cents		5 00	475 00
Improved White Plume	Celebrate	2 50	
Improved Dwarf Golden Heart	Celibate	1 25	115 00
Rose Ribbed Self-Blanching	Celerite	10 00	
Winter Queen	Celto	1 25	115 00
Celery for flavoring	Celsius	50	45 00



Vick's Golden Nugget Corn. This extra fine variety was introduced by us in 1892. It is now the largest selling variety we catalogue, and steadily growing in popularity with our customers. Ears are twelve rowed, large and handsome. The color is a rich creamy yellow. In flavor it is unusually sweet and delicious. As a variety it is one of the most productive, frequently having from two to four ears to the stalk. In season follows a few days after the early varieties. Ears larger and more prolific than Golden Bantam, tender and unusually sweet. Ready for market only a few days after the earliest.

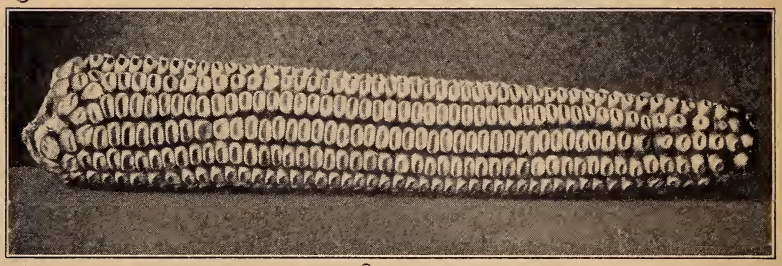
CORN—SWEET or SUGAR.

Sweet Corn, if exposed to a low temperature in transit, even after being thoroughly cured, will gather more or less moisture and sometimes spoil. To avoid this the corn should be examined as soon as received and if necessary spread out in a dry place.

	Tel. Cipher.	Per lb.	100 lbs
Black Mexican	Codicil	$0 25	$20 00
Country Gentleman	Copper	25	20 00
Dreers Aristocrat	Capless	23	20 00
Early Golden Bantam	Conter	20	18 00
Early Minnesota	Coral	20	16 00
Early Evergreen	Conto	20	16 00
Extra Early Red Cory	Cooper	20	16 00
Mammoth White Cory	Cordons	20	16 00
Narrow Grain Evergreen	Convoy	20	18 00
Vick's Golden Nugget, extra fine	Course	20	15 00
Perrys Hybrid	Covington	20	16 00
Stowell's Evergreen	Cogent	20	15 00
Vick's Earliest of All	Command	20	18 00

CORN, FIELD

	Tel. Cipher	Per bu. of 56 lbs.
Drought Proof Yellow Dent	Corinthian	$3 75
Early Mastodian	Cortex	3 25
Early Wonder White Dent.	Corliss	3 75
Genesee Valley Early Yellow, 8-rowed Flint.	Corbel	4 00
Improved Leaming, Early Yellow Dent	Cornwall	3 25
Longfellow, Early Yellow 8-rowed Flint	Corono	3 75
Pride of the North, 90-day Yellow Dent	Cordage	3 25
Red Cob Ensilage	Cornelian	3 00
Sweet Fodder	Corner	2 75
Vick's Snow Capped Gold Mine	Cornus	3 00



Vick's Snow Capped Gold Mine. A new extra early strain of White Capped Yellow Dent. The field which we grew on our own farm this past season was the most productive of any variety we had. We have proved that on good land under normal conditions most of this corn will produce two large ears to the stalk. For an early corn it makes a remarkably large growth. For ensilage purposes Snow Capped Gold Mine is unsurpassed. Instead of being filled with water at cutting time as is the case with varieties ordinarily used for ensilage Snow Capped Gold Mine contains a high percentage of food value, as the grains and stalks are matured and at their highest development.

POP CORN (Shelled)

		Per lb.
Queens Golden	Corten	$0 15
White Rice	Coeval	15

CUCUMBER.

	Tel. Cipher	Per lb.	100 lbs.
Chicago Pickling	Culm	$0 85	$75 00
Cool and Crisp	Cubic	85	75 00
Davis' Perfect	Cultor.	1 00	90 00
Early Frame or Short Green	Cuddle	85	75 00
Early Green Cluster	Cuckoo	85	75 00
Early Russian	Cub	90	80 00
Extra Early Long Green	Cupboard.	1 00	90 00
Giant Pera, for forcing	Cutler	1 10	100 00
Green Prolific or Boston Pickling	Culminate	85	75 00
Howard, extra fine for forcing	Cupee	1 00	90 00
Vick's Abundance	Cuped	(Crop failure)	
Improved EarlyWhite Spine (fine strain)	Cudgel	90	80 00
Improved Long Green (extra choice)	Cumbersome	1 25	115 00
Japanese Climbing	Current.	1 25	115 00
Thorburn's Everbearing	Cunning	90	80 00
Vick's Lemon	Cubage	(Sold out)	

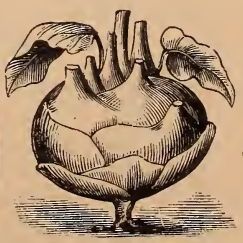
Vick's Perfection White Spine

Unrivaled in shape, size, color and productiveness. Without doubt White Spine and Long Green Cucumbers have larger sales than any other varieties. Now, there is a good deal of difference in the quality of the various kinds of seed sold under the above names. Our strains of these varieties have been carefully developed through selections from year to year, until in our estimation the fruit from our seed surpasses both in quality and yield any other strains.

	Tel. Cipher.	Per lb.	100 lbs
Vick's Perfection White Spine	**Cubby**	$1 00	$90 00
EGG PLANT.			
Black Beauty	Egis	4 75	
Improved New York Purple Spineless	Egbert	4 75	
ENDIVE.			
Broad-Leaved Batavian	Engrave	1 15	110 00
Green Curled	End	1 15	110 00
Moss Curled	Endear	1 15	110 00
White Curled	Engine	1 15	110 00
HORSERADISH.			
Maliner Kren, root sections. Per 100, 85 cents; per 1,000, $6.50.	Horse		
KALE, or BORECOLE.			
Dwarf Green Curled or Scotch Kale	Boast	2 50	
Tall Green Curled or Scotch Kale	Bob	2 50	
KOHL RABI.			
Early White Vienna	Koumiss	2 25	
Early Purple Vienna	Konite	2 25	
Large Green or White	Korat	2 25	
LEEK.			
Broad Flag, American	Lee	2 50	
Monstrous Carenton	Leeds	2 50	

KALE

EGG PLANT



KOHL RABI

Field of Our Special Strain of BIG BOSTON LETTUCE near Rochester

Our improved strain of Big Boston is so popular with commercial growers that our sales double about every three years.

LETTUCE.	Tel. Cipher.	Per. lb.	100 lbs
Big Boston, Leading Commercial Variety.	Luggage	$0 90	$80 00
" " Vick's Special Strain.	Luck	1 00	90 00
Black-Seeded Simpson	Luke	90	80 00
California Cream Butter	Luther	90	80 00
Crisp as Ice	Lent	1 00	90 00
Early Curled Simpson or Silesia	Lush	90	80 00
Golden Queen Forcing	Lucelle	1 00	90 00
Grand Rapids Forcing, Improved	Luce	1 00	90 00
Hubbard Market	Lucre	90	80 00
Imperial White Cabbage	Lurr	90	80 00
Improved Early Hanson	Lucifer	90	80 00
May King	Lucinatus	1 00	90 00
New York Cabbage	Lucius	1 00	90 00
Paris White Cos, Self-folding	Lunatic	1 00	90 00
Prize Head	Lunar	90	80 00
Satisfaction or Salamander	Luff	90	80 00
Vick's Premium Cabbage, best for all uses.	Lubric	1 00	90 00
Vick's Royal	Lute	1 00	90 00

We sell more Big Boston Lettuce Seed than any other variety, and the demand is annually increasing. Why? Because growers can depend on it.

VICK'S IRONDEQUOIT MUSKMELON

Without doubt the finest Muskmelon ever grown, either for commercial purposes or for gardens. The flesh is a beautiful dark orange, skin is finely netted, yellow when ripe, possessing a most attractive appearance. The fruit is large; the flavor is delicious, sweet, rich and spicy. Every ounce of seed we offer comes from melons grown under our own supervision, and the seed stock selected by the most experienced men we employ. This melon holds the Rochester market to the practical exclusion of all other varieties. Moreover, whenever Vick's Irondequoit Muskmelon is offered on the markets of other large cities, it brings higher prices than any other kind.

MELON, MUSK.

	Tel. Cipher.	lb.	100 lbs.
Extra Early Hackensack	**Muddle**	$0 75	$70 00
Emerald Gem, orange flesh	**Muff**	85	75 00
Honey Dew (New)	**Mufless**	1 50	
Jenny Lind, extra early	**Muse**	75	70 00
Large Hackensack or Turk's Cap	**Murky**	75	70 00
Montreal Green Nutmeg	**Muskets**	75	70 00
Osage, or Miller's Cream	**Mutation**	75	70 00
Paul Rose or Petosky	**Muddy**	75	70 00
Rocky Ford	**Mud**	75	70 00
" " "Gold Lined"	**Mur**	90	85 00
Surprise, orange flesh	**Mutilate**	75	70 00
Vick's Irondequoit	**Mute**	3 25	
Vick's Prolific Nutmeg	**Mussel**	75	70 00

MUSTARD.

Southern Giant Curled	**Mushet**	75	70 00
White	**Mush**	60	55 00
Ostrich Plume	**Muston**	75	70 00

Have you ever offered your customers Irondequoit Melon Seed? If not, try it. They will surely come again. It is one of the best yellow-fleshed melons in the market today. The quality is always good, and as the seed is of our own growing and from selected specimens, it can be relied upon.

MELON, WATER	Tel. Cipher.	Per lb.	100 lbs.
Citron, for preserves, red seed	Mach	$0 50	$45 00
Citron, green seed	Mate	50	45 00
Cole's Early	Machine	60	55 00
Cuban Queen	Mackey	50	45 00
Dixie	Mackerel	50	45 00
Florida Favorite	Made	50	45 00
Fordhook Early	Madder	50	45 00
Georgia Rattlesnake	Madone	50	45 00
Ice Cream, or Peerless	Madras	55	50 00
Jordans Gray Monarch	Maddock	50	45 00
Kleckley Sweets	Magic	55	50 00
McIvor's Wonderful Sugar	Matchless	60	55 00
Prize Jumbo	Monacle	60	55 00
Sweetheart	Mandate	55	50 00
Tom Watson	Mandarin	55	50 00
Vick's Extra Early	Master	55	50 00

Big Money in Mushrooms

if you use Vick's Pure Culture Spawn

No more trouble on account of dead Spawn. We have tested all the leading kinds and have proved conclusively that Pure Culture Spawn, as developed in this country, is superior to any other kind. We have thoroughly tested out the various grades of Pure Culture Spawn and know that the stocks we offer here are unsurpassed; simply be sure that your beds are in good condition, use Vick's Pure Culture Spawn and have a good crop **every time.**

Prices: 5 bricks, $.90; 10 bricks, $1.60;
50 bricks, $7.50; 100 bricks, $14.00.

OKRA.

Perkins' Mammoth Green-Pod	Oath	30	25 00
White Velvet	Obey	30	25 00

ONION.

If you want Onion Seed that will produce bright colored, well shaped, small necked stock that will keep, we recommend that you try some of the varieties listed below. Our prices are right and our stock always gives uniformly satisfactory results.

Australian Brown	Occurrence	2 25	200 00
Crystal White Wax	Occident	2 50	235 00
Danvers Yellow Globe, extra selected	Offer	2 25	200 00
Extra Early Red Flat	Octavo	2 25	
Large Red Wethersfield	Object	2 50	225 00
Large Yellow Dutch, or Strasburg	Ogre	2 50	225 00

Charles H. Ward & Co., Sodus, N. Y., have planted Vick's selected Danvers Yellow Globe Onion Seed for the past fifteen years without a crop failure.

ONIONS—Continued	Tel. Cipher.	Per lb.	100 lbs.
Mammoth Prize Taker	Olio	$3 00	$275 00
Red Bermuda	Oller	2 00	190 00
Silver King	Optic	3 25	300 00
Southport Early Red Globe	Occur	2 75	250 00
Southport Red Globe	Ocean	2 75	250 00
Southport Yellow Globe	Office	2 25	200 00
Southport Yellow Globe, Finest Selected.	Official	2 50	225 00
Southport White Globe	Oil	3 50	325 00
White Bermuda	Olivate	2 00	190 00
White Portugal or Silver Skin	Oliver	2 50	225 00
White Queen	Outlet	(Crop failure)	

ONION SETS. *Prices subject to fluctuations of the market. 32 lbs. per bu.*

	Tel. Cipher.	
Egyptian, or Perennial Tree Onion Sets	Outlook	*Prices on application.*
White Bottom Sets	Outlaw	
Yellow Bottom Sets	Outflow	

PEAS. *Those marked * are wrinkled varieties. Prices subject to market changes.*

EXTRA EARLY VARIETIES.		Per lb.	100 lbs.
Alaska, or Earliest of all	Peale	$0 20	$16 00
***American Wonder**	Pease	22	18 00
***Extra Early Premium Gem**	Pecos	22	18 00
First and Best (Philadelphia Extra Early)	Pearsall	20	16 00
***Little Marvel**	Pearcey	25	22 00
***Nott's Excelsior**	Peach	25	22 00
***Surprise or Eclipse**	Peak	21	18 00
***Thomas Laxton**	Peacran	25	22 00
*Gradus (Prosperity)	Peahen	25	22 00
Vick's Extra Early (first of all the extra earlies)	Peacock	20	16 00
SECOND EARLY SORTS.			
*Alderman (Admiral Dewey or Dark Pod Telephone)	Pedor	28	25 00
*Bliss' Everbearing.	Pedro	(Crop failure)	
***Laxtonian**	Peepton	(Crop failure)	
Potlatch	Peaceful	(Crop failure)	
***Telephone** (fine market garden stock)	Peace	30	25 00
LATE OR MAIN CROP.			
Canada Field	Pellot	(Market Price)	
*Champion of England	Peggy	28	25 00
***Improved Stratagem**	Peel	28	25 00
Large White Marrowfat (hand-picked)	Pelican	18	15 00
Large Black-eyed Marrowfat (hand-picked)	Pella	18	15 00
Melting Sugar	Pelt	22	19 00

PARSNIP. Genuine European Grown

		Per lb.	100 lbs.
Elcombes Giant	Parsed	$1 00	
Improved Guernsey	Pacific	1 00	
Long Hollow Crown	Parcel	1 00	$90 00

PARSLEY.	Tel. Cipher.	Per lb.	100 lbs
Champion Moss Curled	Padale	$1 00	$90 00
Fine Triple Curled	Paidle	1 00	90 00
Fern-leaved	Palatine	1 00	90 00
Hamburg Large-rooted	Paltry	1 00	90 00
Vick's Exquisite Moss Curled	Palter	1 00	90 00

PEPPER.			
Celestial, bright scarlet	Pretty	5 50	
Chinese Giant	Pradhan	6 50	
Chili, very small, for Pepper sauce	Prim	4 50	
Golden Dawn or Queen, bright yellow	Pratt	6 00	
Large Bell or Bull Nose	Prague	5 50	
Long Red Cayenne	Pride	4 00	
Neopolitan extra early sweet	Prince	5 00	
Ohio Crimson	Prill	5 00	
Pimiento extra fine sweet	Prize	4 50	
Red Cherry	Priest	4 00	
Ruby Giant large sweet, fine	Prexy	6 50	
Ruby King, bright red	Praise	5 50	
Sweet Mountain, or Mammoth	Prairie	5 50	
Vick's Giant Red	Praid	6 50	

POTATOES.			Per bu.	Per sack 165 lbs.
Early Varieties				
Bovee	These prices are for present delivery and are subject to change. In quantities of less than one barrel or sack an additional charge for boxes will be made. A slight reduction will be made on large quantities. Write for prices, stating quantities wanted. Terms, net cash.	Pomme	3 00	7 00
Early Rose		Pouther	3 00	7 00
Irish Cobbler		Pompous	3 00	7 00
Ohio Junior		Poe	3 00	7 00
Late Varieties				
Late Victor		Portal	2 50	5 75
Imp'd Green Mountain		Pottle	2 25	5 25
Sir Walter Raleigh		Polo	2 25	5 25
Vick's New No. 9.		Post	2 50	5 75

PUMPKIN.		Per lb.	100 lbs
Connecticut Field	Pulse	$0 75	
Cushaw, or Crookneck, striped	Pueblo	1 50	
Golden Oblong	Pugh	1 00	
King of the Mammoths or Jumbo	Purcell	1 00	
Large Tours, or Mammoth	Pullet	1 25	
Large Sweet Cheese, or Kentucky Field	Pucker	60	
Mammoth Red Etampes	Purchase	1 00	
Tennessee Sweet Potato	Pump	1 00	
Small Sugar or Pie	Pulaski	1 00	
Winter Luxury	Pultney	1 25	

RHUBARB.			
Linnaeus	Rhea	50	45 00
St. Martins	Rhine	50	45 00
Victoria	Rhone	50	45 00

RHUBARB ROOTS, per 100, $5.00 . . . Rhode . . . . .

Vick's Exquisite Moss Curled Parsley and Vick's Giant Red Pepper are the very best of their kind for anyone to plant.

Vick's Early Scarlet Globe Radish

As a forcing Radish Vick's Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval and rich scarlet. The amount of its foliage is small compared with other varieties, and small for the size of the Radish. The peculiar merit of this variety as a forcing Radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and the market gardener. The dealer who sells this stock sells the best.

Our sales of this variety are rapidly increasing every year.

RADISH.	Tel. Cipher.	Per lb.	100 lbs.
Vick's Early Scarlet Globe, best forcing variety ever introduced. (French grown.)	Radiant	$1 25	$115 00
Vick's Early Scarlet Globe (American grown.	Radiator	1 00	90 00
All Seasons	Raccoon	(Crop failure)	
Black Spanish Winter, Round	Rancocas	1 00	90 00
Black Spanish Winter, Long	Randall.	1 00	90 00
California Mammoth White Winter	Roudolph	1 25	115 00
Chartier.	Radmon	1 00	90 00
Cincinnati Market	Randack	1 00	90 00
Chinese Rose Winter	Ranch	1 50	140 00
Cooper's Sparkler	Radiator	1 25	115 00
Vicks Early Crimson Giant	Rancher	1 25	
Early Round Dark Red, forcing	Radney.	1 00	90 00
Early Scarlet Turnip	Ragsdale	1 00	90 00
Early White Turnip	Rainbow	1 00	90 00
Extra Early Scarlet Turnip, for forcing	Radical	1 00	90 00
French Breakfast	Radcliff	1 00	90 00
Golden Yellow Turnip	Rattler	1 25	115 00
Icicle	Rally	1 00	90 00
Improved Long Scarlet Short Top	Ralston	1 00	90 00
Japanese Sahurajima Mammoth	Racall	1 00	90 00
Large White Spanish Winter.	Randolph	1 00	90 00
Long Brightest Scarlet	Randorn	1 00	90 00
Long White Vienna, or Lady Finger	Ramapo	1 00	90 00
Non Plus Ultra, forcing.	Ratsey	1 40	
Scarlet Turnip, White Tip, for forcing	Recoil	1 40	
Scarlet Olive-shaped	Racine	1 25	115 00
Vick's "Three Weeks," New	Rattan	(Crop failure)	
White Delicious	Ramed	1 25	115 00
White Strasburg	Ramona	1 00	90 00
Wood's Early Frame	Ralph	1 00	90 00
Yellow Turnip	Radford	1 00	90 00
SALSIFY.			
Mammoth Sandwich Island	Salina	2 25	
SPINACH.			
Prices subject to change without notice. If Holland embargo is lifted prices may be lower. Ask for special prices at any time.			
Bloomsdale, Savoy-Leaved (Norfolk)	Spinner	60	55 00
Imp. Thick-Leaved or Long Standing	Spikenard	50	45 00
Monstrous or Viroflay	Spillman	60	55 00
New Zealand	Spivey	1 25	
Prickly or Fall	Spirit	60	55 00
Round or Summer Broad-Leaf	Spicer	60	55 00
Victoria, fine long-standing sort	Spindle	60	55 00
Vick's All Seasons	Spinner	75	65 00
SQUASH.			
Boston Marrow	Squantum	75	65 00
Chicago Warted Hubbard	Squander	1 75	150 00

Vick's Scarlet Globe Radish still leads. It's the best Extra Early Forcing variety.

SQUASH—Continued	Tel. Cipher.	Per lb.	100 lbs.
Delicata	Squally	$1 25	$115 00
Delicious	Squire	1 50	140 00
Early White Bush Scallop (Patty Pan)	Squib	1 00	90 00
Fordhook	Squelch	1 00	90 00
Improved Hubbard	Squaw	1 25	115 00
Mammoth Yellow Bush Summer Crook-neck	Squab	1 25	115 00
Mammoth White Bush (Silver Custard)	Squabble	1 25	115 00
Marblehead	Squeal	1 00	
New Golden Bronze	Squinter	1 25	115 00
New Red or Golden Hubbard	Squadron	1 25	115 00

TOMATO.

Acme (Improved Strain)	Toano	2 25	215 00
Beauty (Our own farm grown)	Token	2 25	
Bonny Best	Tokart	3 25	300 00
Chalk's Early Jewel	Tom	3 25	300 00
Dwarf Champion	Todd	3 25	300 00
Dwarf Stone	Toady	3 25	300 00
Earliana—Our own growing	Town	3 50	325 00
Earliana, Spark's Improved	Towline	3 25	300 00
Favorite	Tome	2 25	215 00
Honor Bright	Toast	2 25	215 00
Husk or Strawberry or Winter Cherry	Toxine	3 50	
Improved Trophy	Tomah	2 25	215 00
Improved June Pink	Toxati	3 25	300 00
John Baer	Toxicate	3 50	325 00
Keyes' Prolific	Tonnage	2 25	
Large Yellow or Golden Queen	Toney	3 25	300 00
Livingston's Crimson Globe	Tonics	1 50	
Magnus	Tobit	3 00	275 00
Matchless	Tamax	3 25	300 00
Paragon	Tommy	2 75	
Peach, Yellow	Topaz	2 25	
Peach, Red	Toport	3 00	
Perfection	Toll	2 50	
Pear-shaped Red	Tongue	2 50	
Pear-shaped Yellow	Tong	3 25	
Plum-shaped Yellow	Tonti	2 50	
Ponderosa	Toy	4 50	
Red Cherry	Top	3 50	
Royal Purple	Togane	2 15	200 00
Royal Red	Toga	2 15	200 00
Stone	Tocsin	3 25	
Table Queen	Tolbert	2 15	
YellowCherry	Tolbox	3 50	

Vick's Abundance Cucumber was originated by one of the best gardeners in the World Famous Market Gardening Section near Rochester.

TOBACCO.	Tel. Cipher.	Per oz.	Per lb.
Connecticut Seed-Leaf	Tobax	$0 20	$2 25
Havana, Cuban grown (Vuelto de Abajo)	Tobane	25	2 50
White Burley	Toboggan	20	2 00

TURNIP.		Per lb.	100 lbs
Early White Flat Dutch Strap-Leaf	Tuck	$1 00	$90 00
Early White Six Weeks, or Snowball	Tug	1 25	115 00
Extra Early Purple Top Milan	Turbot	2 50	225 00
Extra Early White Milan	Turin	2 50	225 00
Grey Stone	Tunor	1 00	90 00
Golden Ball or Orange Jelly	Tuny	1 00	90 00
Large White Norfolk	Tuning	1 00	90 00
Long White Cowhorn	Tub	1 50	140 00
Pomeranian White Globe	Tunis	1 00	90 00
Purple Top, Strap-leaved	Tufft	1 00	90 00
Purple Top White Globe	Tunica	1 25	115 00
Scarlet Kashmyr	Turkey	90	80 00
Seven Top or Southern Prize	Turnkey	85	75 00
White Egg	Tumble	1 25	115 00
Yellow Aberdeen Purple Top	Tupelo	1 00	90 00
Yellow Amber Globe	Turtle	1 10	100 00
Yellow Stone	Tuscan	1 25	

SWEDES, or RUTA BAGAS.			
American Purple Top	Rutic	1 25	115 00
Bangholm	Rotall	1 25	115 00
Laing's Purple Top	Ruther	1 25	115 00
Vick's Imperial Purple Top	Ruthven	1 25	115 00
White Sweet or Russian	Rutan	1 25	115 00

HERBS. Not less than ¼ pound at the pound rate.		Per oz.	Per lb.
Anise	Herald	$0 25	
Balm	Herbaceous	30	
Basil, Sweet	Herbage	20	
Borage	Herbal	15	
Caraway	Herbalist	15	
Catnip	Herbar	40	
Coriander	Herbarium	20	
Dill	Herbelet	15	$1 75
Fennel, Large Sweet	Herbid	15	
Fennel, Florence	Herbod	20	1 75
Fennel, Messina	Herban	20	1 75
Hoarhound	Herbivora	20	
Lavender (Lavendula spica)	Herborist	25	
Lavender (Lavendula vera)	Herbox	40	
Marjoram, Sweet	Herborize	40	
Rosemary	Herby	60	
Sage, Broad-leaved English	Herder	35	
Savory, Summer	Herding	35	
Savory, Winter	Herdsman	35	
Sorrel (French)	Here	25	
Tansy	Hermit	25	
Thyme, Broad-leaved or Winter	Heresy	50	
Thyme, Summer, (French)	Heretic	50	
Wormwood	Hero	25	

Grass and Clover Seeds

Net cash. Prices subject to market fluctuations.

Prices quoted on this page are for best grades only. We do not attempt to compete with much of the stock offered in the grass seed markets. Believing that our business is best advertised by high quality rather than competitive price we solicit orders only from those who believe that the best is always the cheapest. We can furnish any variety of the **Fancy Grasses** and will mail special prices on application. **Ten pounds at 100-pound rate.**

	Tel. Cipher.	Per lb.	100 lbs.
Agrostis canina (Rhode Island Bent)	Gracile	$0 75	$70 00
Agrostis vulgaris (Red Top), Fancy	Grace	18	17 00
Agrostis stolonifera (Creeping Bent Grass)	Grab	75	70 00
Anthoxanthum odoratum (Perennial Sweet Vernal)	Grade	60	55 00
Avena elatior (Tall Meadow Oat Grass)	Gracefully	35	30 00
Bermuda Grass	Graceless	50	45 00
Bromus inermis (Awnless Brome Grass)	Grapist	50	45 00
Cynosurus cristatus (Crested Dog's Tail)	Gradation	35	30 00
Dactylis glomerata (Orchard Grass)	Granary	40	35 00
Festuca duriuscala (Hard Fescue)	Gradiel	55	50 00
" ovina (Sheep's Fescue)	Gradual	40	35 00
" pratensis (Meadow Fescue)	Granite	35	32 00
" rubra (Red Fescue)	Granons	45	40 00
Lolium Italicum (Italian Rye Grass)	Grange	22	20 00
" perenne (Perennial Rye Grass)	Grand	20	18 00
Phleum pratense, Timothy	Gravel	13	12 50
Poa nemoralis (Wood Meadow Grass)	Graredo	(Very scarce)	
Poa pratensis (Kentucky Blue Grass), for pasture mixture (14 lbs. per bush.)	Graves	30	28 00
Poa pratensis (Kentucky Blue Grass), fancy or double extra clean, weighs from 20 to 25 lbs. per bushel, fine for lawns	Gravely	32	30 00
Poa trivialis (Rough Stalked Meadow Grass)	Grasey	65	
Vick's Velvet Lawn Grass (20 lbs. per bush.)	Gravity	22	20 00
Vick's Exposition Park Mixture (14 lb. per bu.)	Gavitous	30	27 00
Vick's Shady Spot Lawn Grass	Graver	22	20 00
Vick's Putting-Green Golf Mixture	Gravic	35	33 00
Vick's Fair-Green Golf Mixture	Graving	35	33 00
Standard Mixture for Hay	Gray	22	20 00
" " " Pasture	Graze	25	23 00
Special " " Dry Pasture	Grease	27	25 00
" " " Wet Pasture	Great	35	32 00

CLOVER SEEDS, ETC.

White Clover, first quality	Clock	55	52 00
Medium Red	Closter	*Market*	
Mammoth Red	Cloud	*Prices.*	
Alsike	Clove	*Write for*	
Lucerne (Alfalfa)	Cloyd	*quotations and*	
Scarlet or Crimson	Clod	*samples*	
Sweet, or Bokhara	Clough		

MISCELLANEOUS SEEDS

New and Standard Grains, Forage and Silo Seeds

Prices variable and subject to market fluctuations.

We are in a position to fill all orders for field seed at seasonable prices and it will be to your advantage to write for our special Quotations based on actual value at date of shipment if you are in the market for large quantities.

Not less than 10 lbs. at 100 lb. rate

		Per bu.	Per lb	100 lbs.
BARLEY—Champion Beardless	(Bu. of 56 lbs.)	$3 25		
Early Russian, six-rowed	" "	2 50		
BROOM CORN, Improved Evergreen	(Market price)			
BUCKWHEAT, New Japanese	(Bu. of 45 lbs.)	2 25		
Silver Hull	" "	2 25		
COW PEAS, New Era	(Bu. of 60 lbs.)	(Write for prices)		
Whippoorwill	" "	(Write for prices)		
Mixed	" "	(Write for prices)		
HONEY LOCUST			45	43 00
MILLET, Golden	(Bu. of 48 lbs.)		08	6 50
Hungarian	" "		10	8 00
Japanese or Billion Dollar Grass	(Bu. of 32 lbs.)		07	6 00
OATS	(Bu. of 32 lbs.)			
Swedish or Washington. Extra heavy	" "	1 35		
Bumper Crop. Extra fine side oat	" "	1 50		
Welcome (Valuable New Variety)	" "	1 60		
RAPE, Dwarf Essex			15	12 50
RYE, Excelsior White Winter		2 25		
Spring		2 25		
SORGHUM, Amber Sugar Cane			20	15 00
Milo Maize, White			20	15 00
Kaffir Corn, White			20	15 00
SUDAN GRASS, Fancy			30	25 00
SOY BEANS, Mammoth Yellow		4 50		
Medium Early		4 50		
SUNFLOWER, Mammoth Russian Fancy			15	12 50
TEOSINTE (Reana luxurians)			50	45 00
SPRING VETCHES			20	18 00
Hairy or Sand (Vicia villosa) Winter			25	20 00
WHEAT, (New crop) Spring		3 25		
Winter, Rochester Number Six, white, beardless		2 75		
" Dawson's New Golden Chaff, white, slightly bearded		3 00		
BIRD SEEDS—Canary, Sicily			30	25 00
Hemp			12	10 00
Rape			15	12 50
Millet			10	8 00
Lettuce			18	15 00
Mixed Seeds			12	10 00

Big Boston Lettuce is more extensively used for market than any other variety. Plants are sure headers and stand a long time before seeding. Get the best Vick's Special or Selected Strain.

VICK'S FLOWER SEEDS

THE flower seeds we offer are grown largely upon our own farms; others we have grown for us on contract and under our personal supervision by the very best specialists both at home and abroad; and in climates and soils best adapted for each particular variety. The seeds used in mixtures are selected from flowers the *brightest in color* and *most perfect in form* and can be relied upon for purity and vitality.

VICK'S FAMOUS ASTERS

The Aster is now the most important, commercially, of the summer and autumn flowers, and we are very proud of the part we have taken in its development. We are now the largest growers in the world of high grade Aster Seed, and we have introduced more good varieties than all other American seedmen combined.

For the benefit of Florists and others especially interested in Asters we issue a Florists' Aster Book giving illustrations of all the leading varieties. The handsomest work of its kind ever published. Free.

Vick's Earliest Snowdrift Asters. 1-64 oz., 20 cents; 1-32 oz., 30 cents; 1-16 oz., 45 cents; ⅛ oz., 75 cents; ¼ oz., $1 35; ½ oz., $2.50.

Vick's Earliest Lavender, Vick's Earliest Pink, Vick's Earliest Purple. In packets only, each, 25 cents; two for 40 cents.

Vick's Lavender Gem. In packets only, each 15 cents; two for 25 cents.

Queen of the Market. White, 1-16 oz., 25 cents; ⅛ oz., 40 cents; ¼ oz., 75 cents; ½ oz., $1.35; 1 oz., $2.50.

Queen of the Market. Rose, Peach Blossom, Light Blue, Lavender, Dark Blue, Scarlet and Crimson. In packets only, each 10 cents.

VICK'S PEERLESS YELLOW Best Yellow Aster ever introduced.

ASTERS—Continued

Heart of France. Our best novelty for 1919. (See cut on Pages 2 and 24.) In packets only, each 25 cents two for 40 cents.

Vick's Peerless Yellow. Another Splendid New Variety. (See page 2.) In packets only, each 25 cents, two for 40 cents.

Vick's Silvery Rose. Still another Valuable New Variety. (See page 2.) In packets only, each 25 cents, two for 40 cents.

Vick's Imperial Asters. Yellow, Sunset, Lilac, Rose, Lavender, Blue Bird, Dark Violet and Mixed. 1-32 oz., 20 cents; 1-16 oz., 30 cents; ⅛ oz., 50 cents; ¼ oz., 85 cents; ½ oz., $1 50; 1 oz., $2 50.

Vick's Giant Purity, 1–16 oz, 20 cents; ⅛ oz., 35 cents; ¼ oz, 65 cents; ½ oz., $1.20; 1 oz., $2.00.

Vick's Giant Daybreak, 1-32 oz., 20 cents; 1-16 oz., 30 cents; ⅛ oz., 50 cents; ¼ oz., 85 cents; ½ oz., $1.50; 1 oz., $2.50.

Vick's Lavender Pink Rochester. 1/16 oz., 20 cents; ⅛ oz, 35 cents; ¼ oz. 65 cents; ½ oz., $1 20; 1 oz. $2.00.

Lavender Pink Rochester (Non-Lateral Type.) 1-32 oz., 25 cents; 1 16 oz., 40 cents; 1 8 oz., 60 cents; ¼ oz., $1 00; ½ oz, $1.75; 1 oz., $3 00.

Vick's White Rochester, Purple Rochester, Shell-Pink Rochester and Lavender Rochester. 1-32 oz., 25 cents; 1-16 oz., 40 cents; ⅛ oz., 60 cents; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's Perfection, White, Blush, Shell Pink, Rose, Lavender, and Purple 1-32 oz., 25 cents; 1-16 oz., 40 cents; 1-8 oz., 60 cents; ¼ oz. $1.00; ½ oz., $1.75; 1 oz., $3.00.
Crimson Perfection. Packet, 20 cents; two for 35 cents.

Vick's Pink Enchantress. 1-64 oz., 20 cents; 1-32 oz., 30 cents; 1-16 45 cents; 1-8 oz., 75 cents.

Vick's King Aster (Branching Type.) 1-32 oz., 25 cents; 1/16 oz., 40 cents; ⅛ oz., 60 cents; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's King Asters (Upright Type.) Three colors only, Shell-Pink, Lavender Pink and Crimson.

Lavender Pink. In packets only, each, 20 cents; two for 35 cents.

Shell-Pink and Crimson. In packets only, each, 25 cents; two for 40 cents.

Vick's Triumph Comet Asters. White, Shell-Pink, Rose and Purple. 1-32 oz, 25 cents; 1-16 oz., 40 cents; ⅛ oz., 60 cents; ¼ oz., $1.00; ½ oz, $1.75; 1 oz., $3 00.

Lavender-Pink and Lavender. In packets only, each, 15 cents; two for 25 cents.

Vick's Royals. White, Shell-Pink, Lavender-Pink, Rose and Purple. 1 32 oz., 20 cents; 1-16 oz., 30 cents; ⅛ oz., 50 cents; ¼ oz., 85 cents; ½ oz., $1.50; 1 oz. $2.50.
Lavender. In packets only, 10 cents; three for 25 cents.

Vick's Mikado Aster. 1-32 oz., 20 cents; 1-16 oz., 30 cents; ⅛ oz., 50 cents; ¼ oz., 85 cents; ½ oz., $1.50; 1 oz., $2.50.

Vick's Late Branching. White, Shell Pink (Mary Semple), Lavender-Pink, Lavender, Rose (Lady Roosevelt), Claret, Crimson, Purple, Dark Violet and Mixed. 1-16 oz., 20 cents; ⅛ oz., 35 cents; ¼ oz., 65 cents; ½ oz., $1.20; 1 oz., $2.00.

Vick's Late Branching. Scarlet Gem, Rosy Carmine and Cardinal. In packets only, each, 20 cents; two for 35 cents.

Vick's Non-Lateral Early Branching. White, Rose, Lavender-Pink, Purple, Dark Violet, Lavender. and Crimson. 1-32 oz., 25 cents; 1-16 oz., 40 cents; 1-8 oz., 60 cents; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Shell-Pink. In packets only, each, 10 cents; three for 25 cents.

Rosy Red (new). In packets only, 25 cents; two for 40 cents.

ASTERS—Continued

Vick's Non-Lateral Late Branching. Peach Blossom and Peerless Pink. 1 32 oz., 25 cents; 1/16 oz., 40 cents; 1/8 oz., 60 cents; 1/4 oz., $1.00; 1/2 oz. $1.75; 1 oz., $3.00.

Rosy pink or Deep Pink. In packets only, each, 10 cents; three for 25 cents.

Vick's American Comet (Formerly Late Hohenzollern). White, Rose, Lavender and Purple. 1-32 oz., 25 cents; 1-16 oz., 40 cents; 1/8 oz., 60 cents; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $3.00.

Improved Crego. 1-16 oz., 20 cents; 1/8 oz., 35 cents; 1/4 oz., 50 cents; 1/2 oz., $1.20; 1 oz., $2.00.

Vick's Late Upright. White, Rose, Lavender-Pink, Crimson, Purple, Amethyst and Peach Blossom. 1-32 oz.; 20 cents; 1-16 oz., 30 cents; 1/8 oz., 50 cents; 1/4 oz., 85 cents; 1/2 oz., $1.50; 1 oz., $2.50.

Vick's Early Upright. White and Shell Pink. 1-32 oz., 20 cents; 1-16 oz., 30 cents; 1/8 oz., 50 cents; 1/4 oz., 85 cents; 1/2 oz., $1.50; 1 oz., $2.50.

Autumn Glory. 1-32 oz., 25 cents; 1-16 oz., 40 cents; 1/8 oz., 60 cents; 1/4 oz., $1.00; 1/2 oz., $1.75; 1 oz., $2.50.

All Classes. Choicest mixed. 1/8 oz., 20 cents; 1/4 oz., 35 cents; 1 oz., $1.00; 1 pound, $12.00.

HEART OF FRANCE (Our new Aster)

Named in honor of brave, heroic, steadfast France.

The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. Heart of France will supplant all other reds or near reds, both with florists and house gardeners because of its marvelous beauty and other satisfactory characteristics.

Per Packet, 25 cents; two for 40 cents.

OTHER FLOWER SEEDS

SPECIAL NOTICE REGARDING PRICES

Smaller quantities than those priced on the following pages will be charged at a slightly higher rate. No quantity of seed packed from bulk for less than ten cents. Where smaller quantities are wanted, use the five and ten cent papers, taking advantage of the wholesale discounts as stated on first inside cover.

	Per oz.	Per lb.
ABUTILON		
Extra fine varieties mixed. . . . . ¼ oz., 75 cents.	$2 50	
ACROCLINIUM (Everlasting)		
Single Mixed varieties	25	$2 75
Double Mixed	40	4 00
ADLUMIA CIRRHOSA (Allegheny Vine). ⅛ oz., 65 cts.; ¼ oz , $1.00	3 00	
AGERATUM		
Mexicanum cœruleum, blue	25	
Little Dorritt, Azure Blue	40	
Little Dorritt, White	40	
Blue Perfection, dwarf, dark blue, ½ oz., 40 cents	75	
Mixed varieties	25	
AGROSTIS		
Nebulosa, Cloud Grass (Ornamental).	75	
ALYSSUM		
Benthami (Sweet Alyssum)	15	1 75
Benthami compactum erectum, "Little Gem"	35	4 00
Benthami compactum procumbens, "Carpet of Snow"	35	4 00
(Perennial) saxatile compactum, "Gold Dust," splendid for edging	35	
AMARANTUS		
Sunrise, very showy plant, our own growing.		2 00
Tricolor (Joseph's Coat)	25	
Candatus (Love Lies Bleeding) Red	15	
Mixed varieties	20	2 00
AMPELOPSIS (Shrubby Climber)		
Veitchii, Boston or Japan Ivy	25	
ANCHUSA ITALICA		
Dropmore	50	6 00
ANTIRRHINUM MAJUS, (Snapdragon,)		
Silver Pink (Special florists' strain) . . . . . (Crop failure)		
New Giant-flowered, White, Brilliant, (scarlet, yellow and white), Deep Scarlet; Light Rose; Deep Rose; Firefly (scarlet with white throat); Bright Crimson; Striped; Yellow; and Yellow Orange Striped, Ruby King, Queen Victoria, large, pure white, Pink, each . . . . . ¼ oz., 20 cts.	50	
New Giant-flowered, choicest mixed	50	
Tall Varieties, fine mixed	30	3 00
Dwarf Mixed, extra choice	40	5 00
ARUNDO		
Donax fol. var., (Ornamental Grass,) . . . . . ⅛ oz.. 15 cts.	75	

	Per oz.	Per lb.
AQUILEGIA (Columbine,)		
Cœrulea, flowers sky-blue and white . . . . . ⅛ oz., 30 cts.	$1 50	
Vick's Large-flowered Hybrids, splendid large flowering strain and beautiful colors . . . ⅛ oz., 25 cts.; ¼ oz., 40 cts.	1 50	
Chrysantha, golden yellow. . . . . ¼ oz , 50 cts.	1 50	
Skinneri, yellow, with scarlet spurs . . . . . ⅛ oz., 60 cts.	3 50	
Double, fine mixed	25	
Single varieties mixed	30	
ASPARAGUS (Greenhouse grown)		
Sprengeri . . . . . 250 seeds, 35 cts.; 1000 seeds, $0.75		
Plumosus nanus. . . . . 100 seeds, 50 cts.; 1000 seeds, $3.50		
ASPERULA		
Azurea setosa, blue or lavender flowers, sweet-scented	15	
Odorata, white, very fragrant. . . . . (Crop failure)		
BACHELORS BUTTON. (See Centaurea)		
BALLOON VINE	15	
BALSAM		
Improved Camellia-flowered, extra fine White, Scarlet, Light Pink, or mixed . . . . . ¼ oz., 20 cts..	60	
Fine mixed. A splendid Camellia flowered mixed	30	
BEGONIA		
Rex-Diadema . . . . . 200 seeds, 35 cts.; 1000 seeds, $1 50		
BELLIS PERENNIS (See Daisy).		
BRIZA MAXIMA		
Quaking Grass, (Ornamental Grass)	20	
CALCEOLARIA		
hybrida grandiflora, large, self-colored . . . . 1-128 oz.,	$0 75	
" " tigrina, finest spotted, ... 1-128 oz.,	$1 00	
CALENDULA		
Meteor, double yellow, striped with orange	15	$1 00
Le Proust, nankeen yellow	15	1 00
Prince of Orange, darker than Meteor	15	1 00
Double Sulphur	15	1 00
Mixed varieties	15	75
CALLIOPSIS. (See also Coreopsis.)		
coronata, yellow, fine	20	2 50
Drummondii (Golden Wave)	20	2 50
Tall varieties, mixed	15	2 00
Dwarf varieties, mixed	15	2 00
CAMPANULA (See also Canterbury Bell).		
Carpatica, White . . . . . ¼ oz., 25c.	75	
" Blue . . . . . ¼ oz., 25c.	75	
" Mixed . . . . . ¼ oz., 25c.	75	
Persicifolia alba . . . . . ⅛ oz., 25c.	1 50	
" cœrulea . . . . . ⅛ oz., 25c.	1 50	
Medium—see Canterbury Bell.		
CANARY BIRD FLOWER, (Tropæolum peregrinum,) . .	20	2 00
CANDYTUFT (Iberis.)		
Rocket, White	15	1 00
Empress, Giant White Hyacinth flowered (true). Very choice.	25	3 00
Carmine	25	2 50
Flesh-colored, splendid for Florist	25	2 50
Dunnett's Extra Dark Crimson	25	2 50
Lilac.	25	2 50
Pinnata, white, blooms all summer sweet scented	10	1 00

	Per oz.	Per lb.
CANDYTUFT—Continued		
Mixed colors (annual sorts)	$0 15	$1 25
Perennial—Iberis Gibraltarica . . . . . 1–16 oz., 20 cents	2 00	
" " sempervirens, white . . . 1–16 oz., 20 cents	2 00	
CANNA (Indian Shot).		
Madam Crozy	30	4 00
Crozy's New Hybrids, mixed in splendid variety	30	4 00
Latest named varieties, mixed	30	4 00
CARDIOSPERMUM (See Balloon Vine)		
CARDINAL CLIMBER. ⅛ oz., 50 cts.; ¼ oz., 75 cts.; . .	2 00	
CARNATION (See Dianthus).		
Hardy. Fragrant. Fine for Cutting.		
Extra fine double, mixed . . . . 1-16 oz. 25 cts.; ⅛ oz., 35 cts.	2 50	
Dwarf, Early-flowering Vienna, extra fine double, mixed. . . . . ¼ oz., 35 cts.	1 25	
Dwarf, Early-flowering Grenadin, double, bright scarlet, extra fine . . . . . ⅛ oz., 45 cts.; ¼ oz., 80 cts.	3 00	
Perpetual-flowering. Bloom First Season.		
Marguerite, White . . . . . ⅛ oz., 20c.	1 25	
" Pure yellow . . . . . ⅛ oz., 20c.	1 25	
" Mixed	75	
" **Giant**, or Malmaison, mixed, extra large-flowered strain . . . . . ⅛ oz., 25c.	1 50	

CARNATION, MARGUERITE

Empress Candytuft and Marguerite Carnation are two of our specialties. Try them.

		Per oz.	Per lb.
CANTERBURY BELL (Campanula Medium).			
Single Light Pink, beautiful	¼ oz., 15 cts.	$0 50	
Single varieties mixed,		25	$2 50
Double varieties mixed	¼ oz., 25c.	75	
Calycanthema (Cup and Saucer), mixed	¼ oz., 35c.	1 00	
CASTOR BEANS—See Ricinus.			
CELOSIA—Feathered. See also Cockscomb.			
plumosa superba, beautiful crimson feathered	1–8 oz., 15c.	75	
Thompson's feathered (Thompsoni Magnifica)	1–8 oz., 15c.	50	
Pride of Castle Gould (extra fine)	1-32 oz., 30c.	6 00	
Chinese Woolflower	1-4 oz., $1.25	4 00	
Choice Varieties, mixed		40	
CENTAUREA			
Americana, lilac	¼ oz., 15c.	40	
Americana alba	¼ oz., 25c.	75	
Candidissima, heavy seed	1–8 oz., 50c.; ¼ oz., 80c.	2 50	
Gymnocarpa, very fine	¼ oz., 20c.	60	
Cyanus (Bachelor's Button, Blue Bottle, Corn Flower) mixed colors		20	2 00
" Double, dark blue. One of the best.	1–4 oz., 20c.	50	
" Emperor William, dark blue		20	
" Pure White		20	
Imperialis (Sweet Sultan), mixed colors	¼ oz., 15c.	50	
Odorata, light blue	¼ oz., 15c.	40	
" Margueritæ, pure white, very large, sweet-scented, fine for cutting	¼ oz., 20c.	50	
Suaveolens (Sweet Sultan) yellow	¼ oz., 15c.	40	
CHINESE PRIMROSE—see Primula Sinensis.			
CHRYSANTHEMUM			
Inodorum, Bridal Robe, Double, pure white, fine for cutting,	1–8 oz., 15c.	1 00	
Carinatum, Single varieties mixed. Annual		20	
" Double varieties mixed. Annual		25	
Coronarium, Double White		20	
" Double Yellow		20	
CINERARIA			
Hybrida, choicest mixed, first quality	Pkt. 25c., 1-32 oz., $1.50		
Extra choice, Prize Strain	Pkt. 50c.; 1-32 oz., $2.50		
Maritima (candidissima) (Dusty Miller) silver foliage,	¼ oz., 10c.	20	
COBŒA (Ornamental Climber)			
Scandens, blue	¼ oz., 10c.	30	
COCKSCOMB—see also Celosia.			
Glasgow Prize, fine dwarf sort, dark red	1–16 oz., 20c.	2 00	
Empress, " " dark maroon	1–16 oz., 50c.		
COIX LACHRYMA—(Job's Tears,) Ornamental Grass		10	65
COLEUS—Finest mixed	1-16 oz., 25c; ⅛ oz., 40c.	2 50	
COLUMBINE—see Aquilegia.			

Our strain of Celosia, Pride of Castle Gould, is grown on our farm from carefully selected plants. It is one of the best of the Feathered Celosias.

		Per oz.	Per lb.
CONVOLVULUS			
Major (Tall Morning Glory), mixed colors	¼ lb., 30c.	$0 10	$1 00
Minor (Dwarf Morning Glory), mixed colors	¼ lb., 35c.	15	
COREOPSIS—perennial (See also Calliopsis).			
Grandiflora, flowers large. Our own growing		25	2 50
CORNFLOWER ASTER—see Stokesia.			

COSMOS NEW PERFECTION

COSMOS

Three Splendid New Cosmos. Doubled and Crested with full centers somewhat on the order of a small flower within a large one. Very graceful and attractive.

White Queen, Doubled and Crested	⅛ oz., 35 c.	2 50
Crimson King, " " "	⅛ oz., 35c.	2 50
Pink Beauty, " " "	⅛ oz., 35c.	2 50

Vick's Extra Early.

Earliest of all. Is a new strain developed by us, selected especially for earliness and size of bloom. Plants grown from seed sown in the open ground in May, on our own farm, begins to bloom in July and continues to bloom until frost. The plants are about three feet in height. Flowers are as large and fully as beautiful as the best late flowering kinds.

Vick's Extra Early, Pure White	45	4 50
" " " Soft Pink	45	4 50
" " " Crimson.	45	4 50
" " " Mixed Colors	30	3 50
Perfection large-flowered, Pink	20	2 00
" " White	20	2 00
" " Crimson	20	2 00
" " Mixed	15	1 50
Early Dawn, white tinged Rose.	25	2 00
Lady Lenox, Giant White.	40	3 50
" " Giant Pink	40	3 50
New Double Flowering . . . . . ¼ oz., $2.00.	7 00	

Vick's Extra Early Cosmos is another of our selections grown on our farm. It begins blooming in June, continuing until late in the fall.

		Per oz.	Per lb.
CYCLAMEN			
Persicum, fine mixed (Selected stock). . . . . 100 seeds, 50c.; ⅛ oz., $1.50			
Persicum, giganteum, extra choice mixed . . . . . 100 seeds, 60c.; 1-16 oz., $1.25; ⅛ oz., $1.75			
CYPRESS VINE (Ipomœa Quamoclit)			
Scarlet		$0 35	
White		35	
Mixed		30	
DAHLIA			
From our choice collection of named double sorts	1-16 oz., 10c.	75	
Choicest single varieties mixed		35	
DATURA—Finest mixed double		30	
Wrightii, white, tinged with lilac (Fine)		30	$3 00
DAISY (Bellis perennis)			
Snowball, large double, pure white	1 8 oz., 30c.	2 00	
Longfellow, large double, rosy pink	1-8 oz., 30c.	2 00	
Mixed, large double, choicest strain	1-8 oz., 25c.	1 75	
Shasta	1-8 oz., 20c.	1 25	
DELPHINIUM—See Larkspur.			
DIANTHUS—Pink (See also Carnation)			
Chinensis, best double mixed		35	4 00
Heddewigii, finest single-flowering, mixed		50	5 00
" extra fine double-flowering, mixed		50	
" best double white, fine for cutting	¼ oz., 35c.	1 00	
" atropurpureus albo-marginatus, (Double Mourning Cloak)	¼ oz., 35c.	1 00	
" diademetus pl., (Diadem Pink,)	¼ oz., 25c.	75	
" laciniatus, single-flowering mixed, extra, fringed		50	
" laciniatus, choicest double fringed varieties mixed	¼ oz., 35c.	1 00	

HARDY PINKS

Plumarius (Pheasant's Eye), single fine mixed		40	
" double and semi-double mixed.	¼ oz., 35c.	1 00	
" semperflorens (Florists' perpetual Pinks)	1-16 oz., 15c.	1 50	
" Cyclops, rose with crimson eye	1-8 oz., 25c.	1 00	
DIGITALIS (Foxglove). Hardy			
Gloxiniæflora, Alba white		50	
Gloxiniæflora, Rosea Pink		50	
Gloxiniæflora, splendid mixed		40	4 00
DIMORPHOTHECA			
aurantiaca hybrida, Hybrid African Daisy	¼ oz., 30c.	1 00	
DOLICHOS			
Lablab, (Hyacinth Bean,) Ornamental Climber, purple		15	1 50
New Japanese		15	1 50
DRACAENA			
Indivisa		20	2 50
ECHINOCYSTIS LOBATA (Wild Cucumber)		15	1 50
ERIANTHUS—Ravennæ (Ornamental Grass)		30	
ESCHSCHOLTZIA			
White		20	
Golden West, new, large-flowered		20	
Rose Cardinal, large carmine flowers		25	
Mikado, deep orange-scarlet		25	
Yellsw		20	
Mixed varieties		15	1 50

FEVERFEW—see Pyrethrum.

FORGET-ME-NOT—see Myosotis.

FOUR O'CLOCK—see Marvel of Peru.

FOXGLOVE—see Digitalis.

FUCHSIA

Single mixed . . . . . (Crop failure)
Double, mixed . . . . . (Crop failure)

GAILLARDIA	Per oz.	Per lb.
Lorenziana fl. pl., saved from very double flowers	$0 30	$3 00
Annual varieties, single mixed	25	2 75
Grandiflora, perennial varieties, finest mixed	25	2 50

GERANIUM (Pelargonium)

Zonale, finest mixed . . . . . 1 4 oz., 50c. 1 50

GLOXINIA

Finest Mixed. All classes in unrivalled mixture. Packet 20 cts.

GOURDS, Ornamental Cucurbitaceæ.		
Dipper or Calabash (Luffa)	25	
Dish-Cloth Gourd	20	2 00
Echinocystis lobata, (Wild Cucumber)	15	1 50
Egg-formed, (True Nest-egg Gourd)	25	2 50
Knob Kerrie—slender stem with ball-like knob on end	50	
Hercules' Club	20	2 00
Momordica balsamina, (Balsam Apple)	25	2 50
Mixed varieties	15	1 50

GOMPHRENA—(Everlasting)

Globosa, Mixed colors 25

GREVILLEA

Robusta . . . . . 1-4 oz., 15c. 50

GYPSOPHILA (Baby's Breath)

elegans, annual, dwarf, white . . . . . 1-4 oz., 10c. 25
paniculata, perennial, white, fine for cutting 40 3 50
" double, (true) . . . . . (Crop failure)

HEARTSEASE—see Pansy.

HELIANTHUS (Sunflower).

Chrysanthemum-flowered, finest of all	15	1 50
Dwarf Extra, Double	20	
New Dwarf Golden, variegated foliage	20	
New Red	25	3 00
Mammoth Russian . . . . . per 100 lbs. $14.00		18

HELICHRYSUM—monstrosum (Straw Flower)

Fire Ball, red . . . . . 1-4 oz., 15c.	50	
Silver Ball, white . . . . . 1 4 oz., 15c.	50	
Golden Ball, yellow . . . . . 1-4 oz., 15c.	50	
Rose Queen, carmine-rose . . . . . 1-4 oz., 15c.	50	
Salmon Queen, salmon . . . . . 1-4 oz., 15c.	50	
Violet Queen, violet . . . . . 1-4 oz., 15c.	50	
Double, mixed colors.	40	

Straw Flowers, or Everlastings, are again coming into style. Helichrysum, Gomphrena and Acroclinium are among the best varieties to grow.

	Per oz.	Per lb.
HELIOTROPE		
Queen Marguerite, large, dark blue . . . . . 1–16 oz., 20c.		
New Large-flowering, finest mixed . . . . . 1-4 oz., 60c.	$2 00	
HESPERIS—see Rocket.		
HIBISCUS		
Crimson Eye . . . . . 1-4 oz., 15c.	50	
HOLLYHOCK		
Separate Colors, White, Pink, Crimson, Rose, Scarlet, Yellow . . . . . 1-4 oz., 25c.	85	
Extra Choice, double mixed (Our own growing)	75	
Mammoth Fringed Allegheny, choice mixed colors	50	$6 00
HUMULUS		
Japonicus (Japanese Climbing Hop)	25	
" " " " variegated foliage	30	
HUNNEMANNIA (Giant Yellow Tulip Poppy)		
Fumariæfolia, fine for cutting	35	
HYACINTHUS		
Candicans.	10	1 00
HYACINTH BEAN—see Dolichos		
IBERIS—see Candytuft.		
ICE PLANT (Mesembryanthemum)	25	
IPOMŒA		
Bona Nox, (white-seeded Moonflower)	30	3 50
Giant Pink Hybrid Moonflower	30	3 50
Imperial Japanese Morning Glory	15	1 50
Vick's New Morning Glory, Rochester	20	2 50
Quamoclit—see Cypress Vine.		
Setosa (Brazilian Morning Glory)	20	2 25
JAPANESE HOP—see Humulus.		
JERUSALEM CHERRY, Solanum capsicastrum nanum . .	25	
JOB'S TEARS—Coix lachryma	10	65
KOCHIA—We grow our own Kochia, as well as many other varieties.		
Tricophylla, True Summer Cypress	10	
LANTANA—Finest mixed. . . . . ¼ oz., 10c.	30	
LARKSPUR, ANNUAL		
Double Dwarf Rocket, mixed	15	
Double Tall Rocket, mixed	25	
Double Stock-flowered, mixed	25	
New Emperor, mixed, brilliant colors	40	
LARKSPUR, PERENNIAL		
Delphinium formosum, dark blue. . . . . 1-4 oz., 40c.	1 50	
" " cœlestinum, sky blue. . . . 1-4 oz., 35c.	1 25	
" nudicaule, dwarf scarlet . . . . . 1-16 oz. 20c.	2 00	
" elatum, fine mixed	75	
Chinese, mixed	35	3 50
LATHYRUS—see Sweet Peas, annuals and perennials.		

We really believe our own Farm-grown strain of Double Hollyhock, mixed colors contains the best assortment of colors and most perfect flowers of any in the country.

	Per oz.	Per lb.
LOBELIA		
cardinalis, (Cardinal Flower,) brilliant scarlet . . . . . 1-32 oz., 30c.; 1-16 oz., 50c.; 1-8 oz., 85c.		
erinus, (gracilis), blue . . . . . 1-4 oz., 20c.	$0 60	
" **Barnard's Perpetual**, deep blue, with white eye, very choice . . . . . 1-8 oz., 20c.	1 25	
" mixed. . . . . 1-4 oz., 15c.	50	
erecta (compacta), Crystal Palace, dark blue, for edging and carpet bedding . . . . . 1 4 oz., 60c.	2 00	
" Emperor, light blue, very effective . . . . . 1-4 oz., 40c.	1 50	
" White Gem (best dwarf) . . . . . 1-4 oz., 50c.	1 50	
LINUM		
Grandiflorum rubrum, scarlet flax, Annual.	15	
Perennial varieties mixed	20	
LOVE-IN-A-MIST—see Nigella.		
LYCHNIS		
Chalcedonica, bright scarlet	25	
Haageana hybrida, fine mixed. . . . . 1-8 oz., 25c.	1 50	
Viscaria splendens, fine scarlet	35	
MARVEL OF PERU (Four O'Clock or Mirabilis.)		
Mixed colors	10	1 00
Striped-leaved varieties	15	1 25
MARIGOLD—see also Calendula.		
Double African, Lemon Queen	30	
" " Pride of the Garden, dwarf golden, early . . .	30	
" " Prince of Orange	30	
" " Mixed varieties	20	2 50
Double French, Striped	30	
" " Gold Margined, single, new, dwarf	40	
" " **Little Brownie or Legion of Honor**, dwarf, yellow and brown	25	
" " Dwarf varieties mixed	25	
" " Tall varieties mixed	30	
Tagetes signata pumila, fine for edgings	40	
MATRICARIA CAPENSIS—see Pyrethrum.		
MAURANDYA (Fine Ornamental Climbers).		
Finest mixed . . . . . 1-4 oz.; 30c.	1 00	
MESEMBRYANTHEMUM—crystallinum, (Ice Plant,) . .	30	
MIGNONETTE		
Sweet, (Reseda odorata).	15	1 25
Giant Pyramidal	25	2 50
Golden Queen	35	3 00
Ameliorata, red flowers	15	1 50
Machet, true, dwarf, finest for pot culture and borders	25	3 00
Allen's Defiance	40	
Goliath, extra choice; mammoth spikes	50	
Improved Machet	75	
White Pearl. Best white. . . . . 1-4 oz., 35c.	1 00	

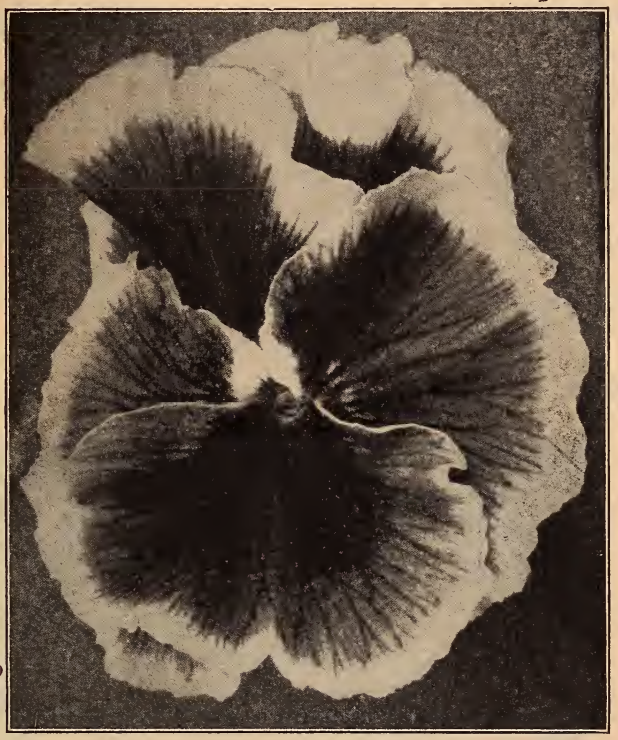
Try our Seeds of Perennials. We have a fine collection. They are all of our own growing and strictly fresh.

NIGELLA

MYOSOTIS

		Per oz.	Per lb.
MIMULUS (Monkey Flower.)			
hybridus tigrinus grandiflorus, prize strain. . . .	⅛ oz., 40 cts.		
moschatus, (Musk Plant)	⅛ oz., 30 cts.		
Mixed varieties (all sorts)	⅛ oz., 25 cts.		
MIMOSA			
pudica, (Sensitive Plant)	¼ oz., 15 cts.	$0 50	
MOMORDICA—see Gourds.			
MOON FLOWER—see Ipomœa.			
MORNING GLORY—see Convolvulus and Ipomœa.			
MOURNING BRIDE—see Scabiosa.			
MUSK PLANT—see Mimulus.			
MYOSOTIS (Forget-me-not). Alpestris, blue, rose and white, each	1-4 oz., 25 cts.	75	
" indigo blue, very fine	1-4 oz., 25 cts.	80	
" robusta grandiflora (Eliza Fonrobert) . .	1-4 oz., 25 cts.	75	
" Victoria, sky blue, for pots	1-4 oz., 25 cts.	75	
" mixed.	1-4 oz.,15 cts.	50	
Palustris semperflorens	(Crop failure)		
Perfection, extra large	1-8 oz., 50 cts.	3 00	
NASTURTIUM—see Tropæolum.			
NEMOPHILA—Mixed varieties		15	
NICOTIANA			
affinis, large white flowers, very fragrant		25	$3 00
" hybrids.		35	4 00
Sanderæ, finest strain		40	
" hybrids.		50	
sylvestris, fine for groups on lawns		25	
NIGELLA (Love-in-a-mist)			
Damascena, double mixed		20	2 00
PAPAVER—see Poppy.			

Our Lawn Grass Seed Mixtures have been used exclusively in the many beautiful parks of Rochester, 1603 acres, and in the park systems of many of the leading cities. Our Exposition Park Mixture is composed of seeds of hardy grasses especially suited to the wear and tear of public places.



GIANT FLOWERING PANSIES

We have dropped the "Standard" or ordinary sized Pansies from our list of named varieties.

		Per oz.	Per lb.
Giant			
"	Emperor, blue, purple eye. . . . . 1-4 oz., 75c.		2 50
"	Golden Queen, pure yellow, extra fine . . . 1-4 oz., 75c.		2 50
"	King of the Blacks, extra fine strain . . . . 1-4 oz., 75c.		2 50
"	Lord Beaconsfield, purple-violet, shading to white . . . . . 1-4 oz., 75c.		2 50
"	**Madame Perret**, extra, large flowers, rose and crimson shades. . . . . 1-4 oz. 75c.		2 50
"	Premier Lloyd George, formerly Prince Bismarck, light brown shades, with dark eye, fine . . . . . 1 4 oz., 75c.		2 50
"	Marshall Foch, formerly Prince Henry, new, darkest blue, extra large. . . . . 1-8 oz., 45c.; 1-4 oz., 75c.		2 50
"	Snowflake, extra fine pure white . . . . . 1-8 oz., 45c.; 1-4 oz., 75c.		2 50
"	Yellow, with dark eye . . . . . 1-4 oz., 75c.		2 50
"	White, with purple eye . . . 1-8 oz., 45 c.; 1-4 oz., 75c.		2 50
"	**Choice Giant Flowered**, mixed varieties . 1-4 oz., 60c.		2 00

We grew more Pansy Seed on our farm last summer than ever before. Our mixtures are unsurpassed for variety of color.

PANSY—Continued	Per oz.	Per lb.
Masterpiece, new class of Giant Blotched varieties, fine rich colors . . . . . 1-16 oz., 50c.; ⅛ oz., 75c.; ¼ oz., $1.25	$4 00	$
Vick's Giant Superb, mixed, Florists' Choicest Strain . . . . . 1-32 oz., 50c.; 1-16 oz. 85c.; ⅛ oz., $1.50; ¼ oz., $2.50	8 00	
Vick's Peerless, mixed. . . . . . 1-32 oz, 30c.; 1-16 oz., 50c.; ⅛ oz., 75c.; ¼ oz., $1.25	4 00	
Standard varieties mixed	90	11 00
Good Mixture, from Trials	75	8 00
Tufted Pansy (Viola Cornuta). Choice mixture, fine strain of our own growing . . 1-8 oz., 20c.; 1-4 oz., 35c.	1 00	
PASSIFLORA, cœrulea, the most hardy of the Passion Flowers . . . . . 1-4 oz., 35c.	1 00	
PEAS, PERENNIAL (Everlasting Pea)		
latifolius, White	50	
" Rose	50	
" Crimson	60	
Mixed	40	

PETUNIA HYBRIDA

Belle Etoile, beautifully striped and blotched . . . . . 1-8 oz., 20c.; 1-4 oz., 35c. 1 00

Vick's Ruffled Petunias are the best that can be grown. One large greenhouse is devoted to them, All are pot grown and hand hybridized. If you want the best large ruffled flowered Petunias plant Vick's Ruffled. After studying for weeks the brilliant coloring and delicate threads or veins in every conceivable hue, an artist whose color sketches of flowers are greatly admired, says: "No human being can ever depict accurately in colors the exquisite beauty and intricate detail of your Ruffled Petunia. Its gorgeousness baffles description."

PETUNIA—Continued	Per oz.	Per lb.
Countess of Ellesmere, dark rose with white throat. (Crop failure)		
General Dodds, dark red . . . . . 1-4 oz., 40c.	$1 50	
Extra choice mixed, superb strain . 1-8 oz., 20c.; 1-4 oz., 35c.	1 00	
Single bedding, Rosy Morn. Color, soft pink . . 1-4 oz., 50c.	1 50	
" " Snowball . . . . . 1-4 oz., 50c.	1 50	
" " Blotched and striped . . . . . 1-4 oz., 40c.	1 25	
Grandiflora, large-flowering single,		
" superbissima, magnificent flowers of various shades . . . . . 1-64 oz $1.00		
" **Giants of California** 1-64 oz., 25c. 1-32 oz., 40c.		
" **Vick's Choicest Ruffled Mixed**, Our Own Special Strain. Extra Fine . 1-128 oz., $1.00; 1-64 oz., $1.50; 1-32 oz., $2.50; 1-16 oz., $4.50; ⅛ oz., $8 00.		
Grandiflora, double large-flowering,		
" Extra fine mixed . . . . . 1-64 oz., $1.00		
Grandiflora, double large-flowering fringed,		
" Choice mixed, quality unsurpassed, 1000 seeds $1.50		
PENNISETUM (Fountain Grass)		
longistylum	40	
Rueppelianum, (Purple Fountain Grass)	40	
PENTSTEMON		
cœruleus. Hardy, fine blue	40	
PERILLA (Bedding Plant)		
Nankinensis—Foliage Bronze Purple	20	
PHLOX DRUMMONDII—We grow large quantities of Phlox on our own farm, selecting the most brilliant colors.		
Grandiflora alba pura, pure white	1 00	
" Chamois Rose, salmon pink	1 00	
" Chamois alba occulata. Rose, with white eye . .	1 00	
" Coccinea, scarlet.	1 00	
" Isabellina (lutea), yellow	1 00	
" Kermesina alba occulata.	1 00	
" Splendens, brilliant scarlet.	1 00	
" Violet, with white eye.	1 00	
" Extra Choice Mixed. This stock is extra fine, being a well balanced mixture of the most brilliant colors	75	10 00
Star Phlox (Star of Quedlinburg), mixed	1 00	
Nana compacta, Fireball, fiery scarlet	2 50	
" " Snowball, pure white	2 50	
" " Best dwarf varieties mixed	2 00	
PINK—see Dianthus.		
PLATYCODON (Campanula)		
grandiflorum, blue. . . . . ⅛ oz., 20c.	1 25	
" white. . . . . ⅛ oz., 20c.	1 25	

One of the chief attractions on our farms this year was the twenty acres of Phlox we were growing for seed.

POPPY—Many of these varieties are grown on our own farm. California, see Eschscholtzia, on page 30.

	Per oz.	Per lb
SINGLE ANNUAL VARIETIES		
Danebrog (Danish Flag), white cross on scarlet ground	$0 15	$1 50
Golden Gate. Single and semi double flowers, in a great variety of colors	20	2 00
Miss Sherwood, satiny white and rose	15	1 50
Shirley, extra fine, our own growing	20	2 00
The Tulip, single scarlet	40	
The Bride, large pure white	20	
DOUBLE ANNUAL VARIETIES		
American Flag, white striped	15	
Carnation-Flowered, splendid, large, mixed. . . 1 4 lb., 50c.	15	
Cardinal, new hybrid, in splendid mixture	15	
Mikado, white and scarlet striped	15	
Peony-Flowered, mixed	15	
Ranunculus-flowered, dwarf	15	
White Swan, large purest white, fringed	15	
Vick's Brilliant, extra choice mixed	15	
PERENNIAL VARIETIES		
Excelsior Hybrids of the Oriental Poppy. The result of several years' careful selection. Ranges from the most delicate salmon to deep crimson . . . . . ¼ oz., 25c.	75	
Oriental, darkest red, purple spots	40	4 00
nudicaule, yellow	1-4 oz., 35c.	1 00
" white — Iceland Poppies	1-4 oz., 35c.	1 00
" orange — flower from May to October.	1-4 oz., 35c.	1 00
" mixed	1-4 oz., 25c.	75

PORTULACA

Grandiflora, single, finest mixed	50	
" double, choicest of all mixtures. . . . . 1 16 oz., 25c.; 1-8 oz., 40c.; 1-4 oz., 75c.	2 00	

PRIMULA

auricula, choicest, from prize flowers . . . . . 1-16 oz., 15c.		
elatior (Polyanthus), FIRST QUALITY, finest mixed, large-flowered . . . . . 1-8 oz., 20c.	1 00	
elatior (Polyanthus) gold-laced . . . . . 1-8 oz., 50c.		
vulgaris, the True English Yellow Primrose . . . . 1-8 oz., 25c.	1 50	
obconica grandiflora, mixed . . . . . 1 64 oz., 25c.		
Forbesii, free-flowering, for pots; rosy lilac . . . 1-64 oz., 20c.		
Sinensis, Choicest Fringed varieties, mixed. . . . . 1 64 oz., 70c.; 1-32 oz., $1.25		

PRIMROSE—see Primula.

PYRETHRUM

roseum hybridum, single mixed . . . . . 1-4 oz., 50c.	1 50	
roseum hybridum, double mixed . . 1-16 oz. 60c.; 1-8 oz., $1.00		
Double White Feverfew (Matricaria capensis)	30	
Golden Feather, (true yellow)	30	

RICINUS (Castor Beans)

Borboniensis arboreus, large leaves, stalk 10 feet high	15	1 25
Cambodgensis, leaves and stems nearly black	15	1 25
Zanzibariensis, in finest mixture	15	1 25
Mixed varieties	15	1 00

		Per oz.	Per lb.
RHODANTHE (Everlasting) mixed	1 4 oz., 10c.	$0 35	
RUDBECKIA Purpurea	1-4 oz., 35c.	1 00	
SALPIGLOSSIS			
Yellow, Pink, Purply Crimson, Scarlet, Violet, Yellow with white edge, Light Blue with gold, Black Purple, Velvety Violet, and Dark Scarlet	1-4 oz., 35c.	1 25	
Emperor, large-flowered, mixed. One of our specialties	1-4 oz., 30c.	1 00	
All colors, Mixed	1 4 oz., 25c.	75	
SALVIA			
Ostrich Plume (new). See Garden and Floral Guide, page 72.	1 8 oz., $1.00; 1-4 oz., $1.75		
patens, splendid sky blue	1 16 oz., 60c.; 1-8 oz., $1 00		
pratensis, perennial. Fine, blue flowers	1-8 oz., 10c.	25	
splendens, (true, large-flowered, scarlet)	1-4 oz., 50c.	1 50	
" **Bonfire** (Clara Bedman)	1-8 oz., 45c ; 1-4 oz., 75c.	2 50	
Zurich, early dwarf, extra fine	1-8 oz., c.75		
SCABIOSA (Mourning Bride).			
Tall double, mixed colors		30	$4 00
Double tall white (Snowball)		50	
Double yellow, tall		30	
Double Lilac, Tall	60		
Dwarf double, mixed colors		30	
SCHIZANTHUS—Mixed varieties	1-4 oz., 15c.	50	
" Wisetonensis, splendid pot plant.	1-32 oz., 40c.		
SENSITIVE PLANT, (Mimosa pudica,)		40	
SHASTA DAISY—see Daisy.			
SMILAX, BOSTON, (Myrsiphyllum asparagoides,)		35	
SNAPDRAGON—see Antirrhinum.			
SOLANUM CAPSICASTRUM NANUM (Jerusalem Cherry)		25	
STOCK			
Winter Flowering, Ten weeks.			
White	1 4 oz ,	$0 60	2 00
Carmine Rose	1 4 oz.,	60	2 00
Blood Red	1 4 oz.,	60	2 00
Snow Flake	1-4 oz.,	60	2 00
Princess Alice (White)	1-4 oz.,	60	2 00
All Colors Mixed	1 4 oz.,	50	1 75
Largest Flowering Dwarf Pyramidal	1 4 oz.,	60	2 00
Beauty of Nice, Early Large Flowering.			
Flesh Pink	1-4 oz.,	75	2 50
Giant white	1 4 oz;,	75	2 50
Giant Yellow	1 4 oz ,	75	2 50
Giant Crimson	1 4 oz ,	75	2 50
Queen Alexandra (rosy lilac)	1-4 oz.,	75	2 50
Mixed	1-4 oz.,	60	2 00
Dresden Perpetual.			
Empress Augusta Victoria	1-4 oz ,	60	2 00
Rose	1-4 oz.,	60	2 00
Blue	1-4 oz ,	60	2 00
Blood Red	1-4 oz ,	60	2 00
Yellow	1 4 oz.,	60	2 00
Mixed	1-4 oz.,	50	1 75

If the people were more familiar with Salpiglossis they would be planting it in every home garden. Its beautiful, delicate colors and distinctive markings make it one of the most beautiful of all flowers.

		Per oz.	Per lb.
STOKESIA Cyanea, (Cornflower Aster)	¼ oz., 35c.	$0 75	

SUNFLOWER—see Helianthus.

SWAN RIVER DAISY—see Brachycome.

SWEET SULTAN—see Centaurea.

SWEET WILLIAM

Holborn Glory, extra large flowers, oculata marginata		30	$3 00
Dunnett's dark Crimson		30	3 00
Double White	¼ oz., 50c.	1 50	
Single White		30	1 25
Double, finest mixed		60	7 00
Single, finest mixed		20	2 00
Pink Beauty	1-4 oz., 30c.	1 00	
Scarlet Beauty.	1-4 oz., 30c.	1 00	

SWEET WILLIAM, HOLBORN GLORY

We grow large quantities of Sweet William on our farms, saving the seed from the most perfect type of plants. The strain we offer is superior to much of the stock imported from Europe.

FACTS ABOUT GRASS SEED MIXTURES

The most essential thing in making a lawn is good seed. On ordinary soil, well fertilized with either pulverized sheep manure or stable litter, and with proper moisture, good seed will grow. The price of lawn grass seed varies greatly according to quality. The cheap seed offered consists mostly of chaff, and if used, the planter will find his grass coming up in patches or very thin. If good seed is planted it will come up thick and make a good permanent lawn. Our lawn mixtures are composed of the very highest grades of grasses, free from all weeds and other impurities. Almost every seed in a bushel of twenty pounds will grow. Do not be humbugged with cheap seed; buy the best and have a lawn that will last indefinitely and be a permanent pleasure to you.

Best Spencer Sweet Peas

Progressive florists are growing increasing quantities of the splendid large-flowering Spencer varieties of Sweet Peas. We have made thorough trials of all the newer varieties with especial reference to their value for market purposes. We believe that the carefully selected list offered below includes all of the Spencer Sweet Peas now in cultivation, that are of value to the commercial grower.

	Per oz.	¼ lb.	Per lb.
America, Spencer, striped red and white	$0 25	$0 70	$2 50
Asta Ohn, Spencer, light lavender	25	70	2 50
Captain of the Blues, Spencer, clear purplish blue	20	60	2 10
Clara Curtis, Spencer, cream color	25	70	2 50
Countess Spencer, rich pink, deeper at edges	25	65	2 25
Dainty, Spencer, delicate light pink	25	65	2 25
Dobbie's Cream, primrose colored flowers	25	65	2 25
Elfrida Pearson Spencer, mammoth light pink	25	65	2 40
Evelyn Hemus, Spencer, buff and rose	25	80	2 50
Fiery Cross, intense orange-scarlet	50		
Florence Morse, Spencer, clear light pink	25	65	2 40
Geo. Herbert, Spencer, rich rose-crimson	20	65	2 35
Hecules, a large-flowering Countess Spencer	25	75	2 50
King Edward, Spencer, crimson-scarlet	20	60	2 00
Margaret Atlee, Spencer, pink on cream, suffused with salmon	25	75	2 50
Margaret Madison, Spencer, clear azure blue	25	75	2 50
Mrs. Cuthbertson, standard rose-pink wings, nearly white	20	60	2 00
Mrs. Hugh Dickson, Spencer, mammoth apricot and buff	20	65	2 00
Nubian, Spencer, rich maroon	25	65	2 00
Rosabelle, fine large rose-colored flower	25	75	2 50
Royal Purple, large flower, rich purple	30	85	3 00
Thos. Stevenson, Spencer, orange scarlet	20	60	2 00
White Spencer, splendid pure white	25	65	2 25
Wedgewood, the best blue	30	1 00	3 00
Yarrawa, bright rose pink, creamy base	75	2 00	6 00
Spencer mixed	15	50	1 75

Choicest Grandiflora Sweet Peas

	Per ¼ lb.	Per lb.
America, white, striped scarlet	$0 20	$0 60
Aurora, white, flaked orange-salmon, hooded	30	90
Bolton's Pink, salmon-pink, veined with rose	25	60
Dorothy Eckford, large, pure white	20	60
Gladys Unwin, clear, bright, light pink, large waved petals	35	1 00
Hon. Mrs. E. Kenyon, primrose, fine	25	85
King Edward VII. a large bright red or crimson-scarlet self	25	85
Lady Grisel Hamilton, lavender	20	60
Lovely, shell-pink, extra fine flower	20	60
Miss Willmott, large orange pink	25	75
Mrs. Geo. Higginson, delicate lavender	25	75
Nora Unwin, a giant white, extra fine (Very short crop)	40	1 50
Othello, dark glossy maroon, extra fine	30	80
Prima Donna, soft, clear pink (Very short crop)	40	1 50
Vick's Invincible Mixture	20	60

New Early-Flowering Long-Season Spencer Sweet Peas

Immense waved orchid-like flowers on long stems that bloom four weeks earlier than the late Spencers, and continue to blossom for four months. For forcing or open-ground culture.

Early Morning Star. Deep orange-scarlet or flame color in standard with rich orange-pink wings. It does not burn in the open, and under glass will be magnificent. The flowers are large and of best Spencer form, and are borne in threes and fours in wonderful profusion. **Packet of 25 seeds, 20 cents.**

Early Song Bird. We are sure this will be the early pale pink for florists. The flower is the same color as the "Florence Morse Spencer," and has the same excellent form and features of "Mrs. Hugh Dickson," but is on white ground. The placement of the flowers is splendid for packing, and the flowers are borne on long stems in threes and fours. **Packet of 25 seeds, 20 cents.**

Early Melody. Deeper shade of pink than "Early Song Bird," on white ground, closely resembling "Countess Spencer" and near "Hercules." Can be described as rose pink on white ground. Four large well-waved flowers are borne on nearly every stem. **Packet of 25 seeds, 20 cents.**

Early Spring Maid. The color is light pink on cream ground, and blossoms have the same splendid characteristics as "Mrs. Hugh Dickson." There is no Early Spencer cream-pink as attractive as "Early Spring Maid."

Packet of 25 seeds, 20 cents.

Early Snow Flake. Pure white. This is the best Early-Flowering Spencer we have seen. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. This will be in great demand by all who grow for market. **Packet of 25 seeds, 20 cents.**

Early Heather Bell. This will be one of the most popular shades with all florists, as it will be so useful in making up for any occasion. Flowers are very large, borne in fours and threes on stout stems. Color is a rich, pleasing mauve. After standing in water becomes mauve lavender.

Packet of 25 seeds, 20 cents.

Winter-Flowering Sweet Peas

Grown Especially for Forcing

	Per oz.	¼ lb.	Per lb.
Christmas White, (Mont Blanc)	$0 10	$0 35	$1 25
Christmas Pink and White (Earliest of all)	15	50	1 25
Lavender-Pink (Special)	40		
Mrs. Skatch, best forcing pink	40		
Mrs. Chas. H. Totty, pure lavender	15	40	1 25
Mrs. F. J. Dolansky, daybreak pink	15	50	1 50
Yarrawa, best rose-pink with creamy base	75	2 00	6 00

Whenever you are in or near Rochester be sure and pay a visit to our famous seed farms at Ogden and Barnards. In the summer season many seedsmen and florists take this opportunity to see the many varieties of flowers in bloom on our growing grounds. Visitors are always welcome.

	Per oz.	¼ lb.	Per lb.
THERMOPSIS			
Caroliniana, perennial		$0 20	$2 00
Thunbergia	$0 60		6 00
TROPÆOLUM MAJUS (Tall Nasturtium).			
atropurpureum, dark crimson	$0 10	30	1 00
" yellow-leaved	10	30	1 00
coccineum, bright scarlet	10	30	1 00
Dunnett's Orange	10	30	1 00
Edward Otto, bronze, silky and glittering	10	30	1 00
Heinemanni, chocolate	10	30	1 00
hemisphæricum, orange, very handsome	10	30	1 00
Jupiter, large golden yellow	10	30	1 00
King Theodore, black	10	30	1 00
luteum, pale yellow	10	30	1 00
Prince Henry, marbled yellow and scarlet	10	30	1 00
Pearl, creamy white	10	30	1 00
Regelianum, purple-violet	10	30	1 00
Scheuerianum, straw-colored, spotted	10	30	1 00
Scheuerianum coccineum, scarlet striped	10	30	1 00
Schillingii, yellow, brown spotted	10	30	1 00
Schultzii, brilliant scarlet, dark-leaved	10	30	1 00
Vesuvius, brilliant salmon-rose	10	30	1 00
Von Moltke, blush rose	10	30	1 00
Variegated foliage, white-marbled leaves, mixed	15	50	1 50
Lobbianum, finest mixed	10	25	90
Fine mixed	10	30	1 10
Extra choice mixed	15	35	1 25
Peregrinum (Canariense) (Canary Bird Flower)	15	45	1 50
Ivy-Leaved, Princess Juliana, rich golden orange	25		
" " Emma Alida, golden yellow and orange	25		
TROPÆOLUM LOBBIANUM			
Hybrids of Madame Gunther, splendid mixed	15	40	1 00
TROPÆOLUM NANUM (Dwarf Nasturtium)			
Tom Thumb Beauty, orange and vermilion	15	40	1 25
" " Bronze-colored, distinct	15	40	1 25
" " Chamæleon, variegated	15	40	1 25
" " Cloth of Gold, golden foliage	15	40	1 25
" " cœrulea rosea	15	40	1 25
" " Dark crimson	15	40	1 25
" " Golden King	15	40	1 25
" " Golden Queen	15	40	1 25
" " King Theodore, very dark	15	40	1 25
" " King of Tom Thumbs, brilliant scarlet	15	40	1 25
" " Pearl, light cream color	15	40	1 25
" " Prince Henry, marbled yellow and scarlet	15	40	1 25
" " Regelianum, purplish violet	15	40	1 25
" " Rose	15	40	1 25
" " Ruby King, foliage very dark	15	40	1 25
" " Scheuerianum coccineum	15	40	1 25

TROPÆOLUM NANUM (Dwarf Nasturtium)—Continued.

	Per oz.	¼ lb.	Per lb.
Tom Thumb Spotted, yellow, spotted with crimson	$0 15	$0 40	$1 25
" " Yellow, brilliant	15	40	1 25
" " Vick's Special Mixture from choicest varieties	15	40	1 25
" " Mixed varieties. . . Per 100 lbs., $45.00	10	30	1 00

VIOLA

Viola cornuta, Tufted Pansies, finest mixed	1 25	2 50	9 00

VERBENA HYBRIDA

Candidissima, mammoth pure white	⅛ oz., 20c. 1 00
Scarlet Defiance, true, excellent for bedding	⅛ oz , 20c. 1 00
cœrulea, blue shades	⅛ oz., 20c. 1 00
Pink	⅛ oz., 20c. 1 00
Striped	⅛ oz., 20c. 1 00
Purplish-violet	⅛ oz., 20c. 1 00
Yellow	⅛ oz., 20c. 1 00
Mammoth mixed, all colors in finest mixture	⅛ oz., 20c. 1 00
Extra fine mixed	⅛ oz., 15c. 85

VINCA

	Per oz.	Per lb.
alba pura, pure white. 1-4 oz , 25c.	$0 75	
Delicata, a new color; beautiful, soft, delicate pink . . . . . 1-8 oz., 20c.; 1-4 oz., 35c.	1 00	
rosea, rose. 1-4 oz.,25c.	75	
rosea alba, white, rose center (Sold out)		
Mixed colors 1-4 oz., 20c.	60	

WALLFLOWER

Finest double, tall sorts, mixed. 1-16 oz., 20c.	
Finest single annual varieties, mixed	20

	Per oz.	Per lb.
WILD CUCUMBER	$0 15	$1 50

ZINNIA

We take special pride in our strain of Giant-Flowering Double Zinnias. The flowers are full double and the separate colors come true to name.

Double white, purple, rose, scarlet, yellow, striped and crimson, each . . . . . 1-4 oz., 25c.	$0 75	
Giant Zinnia, mixed, a distinct class of enormous flowers.		
Grandiflora robusta plenissima, mixed. . . . . 1-4 oz., 20c.		60
Double, choicest mixed		30
Curled and Crested, finest mixed . . . . . 1-4 oz., 15c.		50
Lilliput, small very double flowers; charming class for bouquets; mixed colors . . . . . 1-4 oz., 15c.		50

ZINNIA

VICK'S ASTER OFFERINGS

Florists' Offer No. 1—For the benefit of florists who want only a small quantity of each variety for trial purposes, we offer one retail packet each of any six of our newer varieties, your choice, including our booklet, "How to Grow Asters," regular price 10 cents, for 90 cents.

Florists' Display No. 2—One packet each of any twelve varieties, twelve packets in all, including "How to Grow Asters," $1.75.

Florists' Exhibition Offer No. 3—Twenty five packets, your choice of any color or variety offered in this catalogue, not more than one packet of each kind, including our booklet, "How to Grow Asters," $3.00.

Florists' Prize Offer No. 4—Fifty packets, your choice, one each of any fifty kinds mentioned in this catalogue, including all our novelties, our booklet, "How to Grow Asters," and a handsome lithographed picture of Asters with no wording or advertising of any sort, $5.00.

Florists' Gold Medal Offer No. 5—For florists who desire to make the largest possible displays in varieties and colors of high grade Asters, we offer one packet each of seventy-five varieties of Asters, including all that are offered in this catalogue and additional varieties from our retail catalogue, seventy-five packets in all, amounting to nearly $12.00 at regular retail prices, our booklet, "How to Grow Asters," and the Aster picture described above, $6.00.

Florists' "Class and Color" Offer No. 6—One packet each, Rochester Lavender Pink, Perfection White, Mikado Rose and Autumn Glory, total value at retail 75 cents, for 35 cents.

VICK'S DAHLIAS

CACTUS VARIETIES

Cactus Dahlias have large, loosely formed flowers. The long, narrow petals are variously rolled or twisted. The flowers, many of which are nodding on slender stems, are the most graceful and artistic of all the Dahlias.

Dozen, $1.25 ; 100, $8.00; except as noted.

Not less than 6 at the dozen rate; 25 at 100 rate.

Countess of Lonsdale. Rich salmon, tinted apricot. Hardy and very free flowering. Dozen, $1.50 ; 100, $10 00.

Kriemhilde. Exquisite combination of ivory white and pink. "Queen of the Cactus Dahlias."

Matchless. Dark, velvety maroon.

Mrs. Jas. Mace. Delicate blush pink.

Princess. Pure white.

Volker. Clear lemon yellow.

DECORATIVE VARIETIES

Decorative Dahlias are intermediate between Cactus and Show. The massive flowers are not so globular as the Show and the petals are broad and somewhat flattened.

Dozen, $1.25; 100, $8.00.

Catherine Duer. Cherry scarlet, overlaid crimson.

Constancy. Rich reddish orange, shaded bronze.

Jack Rose. Rich velvety crimson, early and free flowering.

Lord Lyndhurst. Rich glowing scarlet. Fine long stemmed flowers.

Minnie McCullough. Yellow, overlaid with bronze.

Zulu. Jet black. Changing to black maroon.

VICK'S MIXTURE OF NAMED DAHLIAS

A Fine Mixture of the Leading Named Varieties Listed Above—Cactus, Decorative and Show.

Dozen, 85 cents; 100, $6.00.

VICK'S MIXTURE OF SINGLE DAHLIAS

Extra Fine Colors Taken From the Best Varieties

Dozen, 85 cents ; 100, $6.00.

JACK ROSE DAHLIA

Jack Rose. One of the best of the Decorative Dahlias. Flowers medium size and produced in great profusion. They bloom continuously over a long season and are unexcelled for decorative purposes., " Color bright Carmine overlaid Violet. "

SHOW VARIETIES

The old fashioned double Dahlia. Ball-shaped flowers; the petals quilled or tubular. As a class they are more formal than the Cactus or Decorative. They still retain their old time popularity, on account of their long stiff stems and their lasting qualities as cut flowers.

Dozen, $1.25; 100, $7.00.

Ada Tiffin. Light peach, tinged with rose.

Arabella. Pale primrose, tipped lavendar and shaded rose. A charming color and an early, free blooming flower.

Bird of Passage. White, tipped with pink.

Miller's Red. Dark crimson scarlet. Large and free flowering.

Red Hussar. Brilliant glowing scarlet. Lighter shade than Miller's Red and not quite so large. Free flowering.

Red Warrior. Rich Crimson scarlet, full to the center, very free.

VICK'S GLADIOLI

PEACE GLADIOLI

	Per doz.	Per 100.	Per 1000.
America. The most popular gladiolus yet introduced. Splendid flowers of a beautiful clear flesh pink color	$0 50	$3 00	$25 00
Annie Wegman. A clear yellow flower marked with a blotch of dark crimson.	60	3 50	33 00
Attraction. Flowers very large. A soft shade of carmine rose. The large throat is pure white	55	3 00	
Augusta. Fine white, faintly tinged with lavender. Free bloomer and a long season	50	3 00	25 00
Peace. Pure white penciled mauve. Strong grower.	75	4 50	40 00

Baron Hulot. Violet blue. Dark and velvety. Best of the blues	75	5 00	
Brenchleyensis. Vermilion-scarlet. Fine old variety. Early, vigorous and free bloomer	35	2 00	18 00
Canary Bird. Clear canary yellow, without markings. The best yellow	1 25	8 00	
Eugene Scribe. The large, well opened flowers are a soft rose-pink heavily flaked with bright carmine. Edges of flowers ruffled. Large spikes	60	4 00	
Ida Van. Beautiful deep salmon-red or flaming orange-pink. Very rich color	90	6 00	50 00
Independence. A brilliant rose pink with richly marked throat; spikes long and strong; one of the best	35	2 00	18 00
Isaac Buchanan. Light yellow, a little flushed with deeper color	1 00	7 00	
Jean Dieulafoy. Large flower of cream pink, blotched crimson in throat	1 00	8 00	
King George. One of the best crimsons. Strong grower.	90	6 00	50 00
Madam Monneret. Soft pure pink; a little carmine in the throat	35	2 00	18 00
May. Beautiful light flesh-pink	50	3 00	25 00
Mephistopheles. Deep scarlet, heavily marked with yellow and crimson	2 00	15 00	
Mrs. Beecher. Immense broadly open flower of deepest crimson. Scarlet with white throat	1 00	7 00	
Primulinus. The flowers are small, of a primrose-yellow color		12 00	
Princeps. The largest flower of all. Deep rich crimson. Broad white blotches on lower petals	1 75	12 00	
Shakespeare. Light pink suffused with carmine	75	5 00	

GLADIOLI MIXTURES

Vick's Named Mixtures. This is a mixture of over 150 named varieties to which we are adding every year. It comprises every class, and will furnish a profusion of bloom from July until frost. Many of these varieties cost us several times as much as we charge for the mixed.

Dozen, 35 cents; 100, $2.00; 1,000, $18.00.

Choice Mixed. All colors in fine assortment.

Dozen, 35 cents; 100, $2.00; 1,000, $18.00.

GROFF'S HYBRID GLADIOLI

In Mixtures Only

Light and White Hybrids. Beautiful collection of light and dainty shades; very fine for florists' use. Dozen, 35 cents; 100, $2.00; 1,000, $18.00.

Red Hybrids. All shades of red, scarlet and crimson.

Dozen, 35 cents; 100, $2.00; 1,000, $18.00.

Mixed Hybrids. All shades in grand mixture.

Dozen, 35 cents; 100, $2.00; 1,000, $18.00.

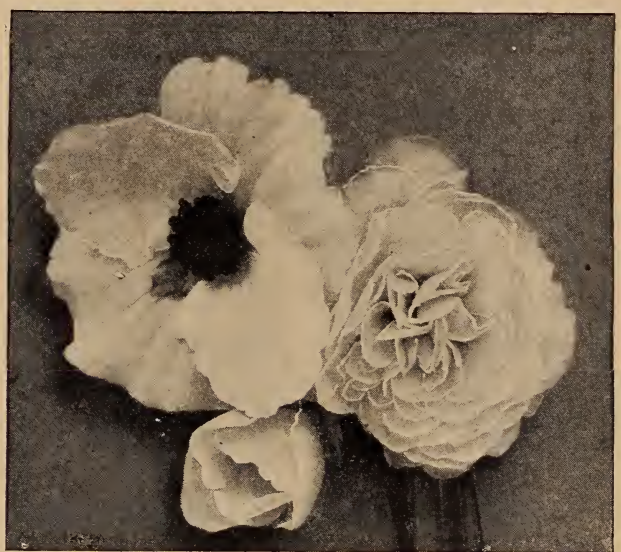
Fort Thomas, Ky., March 21, 1918.

Have been using your Aster seed for the last five years and our Asters are the surprise of the whole country. We have never had a failure with them and trust this year will prove no exception. You may not realize it, but you are making the world more beautiful each year, by the class of seed you are distributing. We are for you—Go to it.

Hal Weigele.

Tender Bulbs and Tubers

	Per doz.	Per 100
Amaryllis Johnsoni, first size . . . . . each, 20 cents	$2 60	$20 00
formosissima (Jacobean lily)	75	5 00
Chlidanthus fragrans	75	5 00
Begonia. Tuberous-rooted, Scarlet, Crimson, White, Yellow, Rose.		
Double of above colors	75	7 00
Double mixed	60	6 00
Single of above colors	40	5 00
Single mixed	35	4 00



FLOWERS OF SINGLE AND DOUBLE TUBEROSE BEGONIAS

Caladium esculentum, 5—6 inches	50	3 00
" medium size, 6—9 inches	60	4 00
" extra large size, 9—11 inches	85	6 00
" mammoth size, 11—12 inches	1 60	12 00
Calla, Spotted (Richardia albo-maculata).	85	6 00
Cannas,—Dormant roots. Alemania, Alphonse Bouvier, Burbank, Charles Henderson, Florence Vaughan, Madamoiselle Berat, Pres. Faivre, Robusta, ... per 1000, $25.00	55	3 50
Alsace, Cinnabar, David Harum, Evolution, Fairfield, Italia, J. D. Cabos, Jean Tissot, Mme. Crozy, Secretary Chabanne, Souvenir de Antoine Crozy . . . . . per 1000, $30.00	60	4 00
Brandywine, Beaute Poitevine, Egandale, King Humbert, President Meyer, Parthenope, Pennsylvania, Queen Charlotte, Semaphore	75	5 00
Pot Plants of the above furnished in season		8 00
Giant Ismene, a beautiful white Amaryllis	85	6 00
Hyacinthus candicans, first size . . . . . per 1000, $12.00	40	2 00
" " mammoth . . . . . " " $18.00	45	2 50
Madeira Vine, extra large selected tubers . . . . " " $12.00	40	2 00
Montbretias	40	2 00
Oxalis, Deppii and lasiandra . . . . . " " $1.50		50
Tuberose, Double Pearl, 4 to 6 inches . . . . . " " $10.00	40	2 00

Vick's Tender Plants

	Per doz.	Per 100
Abutilons, in variety	$0 60	$4 00
Achania Malvaviscus	75	5 00
Ageratum, Princess Pauline and Stella Gurney.	(Sold out)	
Alternantheras, in variety . . . per 1000, $25.00	55	3 50
Asparagus Sprengeri, 2½ inch pots	60	4 00
" " 3 " "	1 00	7 00
" **Plumosus nanus,** 3 inch pots	1 00	7 00

ASPARAGUS PLUMOSUS NANUS

Begonias (flowering sorts)—See G. and F. Guide, page 101	75	5 00
Rex varieties, 2½ inch pots	75	5 00
" " 3 " "	1 00	7 00
Calceolaria, Creole Queen	75	5 00
Calla, Little Gem	75	5 00
Cannas. Pot plants are ready about April 1st. For list of varieties and prices see **"Tender Bulbs and Tubers".**		
Carnations—See Garden and Floral Guide, page 101	75	5 00
Carnations, Rooted Cuttings in spring. 1,000, $35.00		
Carex Japonica, variegata	75	5 00
Chrysanthemums—See Garden and Floral Guide, page 100.	75	5 00
Hardy Pompons	60	4 00
Coleus—See Garden and Floral Guide, page 101		
General collection. . . . . per 1000, $35.00	60	4 00
Cuphea platycentra	60	4 00
Cyperus altermfolius, 2½ inch pots	60	4 00
Dracæna indivisa, 4 inch pots	2 00	15 00
" " 5 " "	4 35	35 00
" " 6 " "	6 15	50 00

	Per doz.	Per 100
Ferns—Boston . . 2½ inch pots, strong. . . . per 1,000, $35.00	$0 85	$6 00
Whitmani. . . . " " " "	(Sold out)	
Teddy, Jr. . . . " " " "	1 00	7 00
Scotti. . . . . " " " "	(Sold out)	
Assorted, for fern dishes, from 2½-inch pots	75	5 00
Fuchsias—General collection, see G. and F. Guide, page 102 . .	50	4 00
Feverfew, Little Gem, White	50	4 00
Geraniums, in variety, 2½-inch pots	60	4 00
" 3-inch pots	85	6 00
" 3½-inch pots	1 35	10 00
Heliotropes, in variety. Lady Cook, Madam de Blonay.	60	4 00
Hydrangeas, Otaksa, 4-inch pots	2 00	15 00
Ivy, German	60	4 00
Isolepis gracilis	60	4 00
Ipomœa Bona Nox (Moonflower) and Leari	50	4 00
Jasminum grandiflorum	60	5 00
Lantanas, in variety, see Garden and Floral Guide, page 102. . .	50	4 00
Lemon, Ponderosa, young plants.	1 35	10 00
Lemon Verbena	75	5 00
Manettia Vine.	60	4 00
Nasturtium, Double	(Sold out)	
Olea Fragrans. (Fragrant Olive) . . 2½ inch pots	60	4 00
" " " " . . 3 " "	1 00	7 00
" " " " . . 3½ " "	1 50	10 00
Othonna crassifolia	60	4 00
Otaheite Orange, 3 inch pots	85	6 00
Extra strong plants, 4-inch pots	1 50	12 00
Passiflora, Constance Elliot	50	4 00
Primroses, Baby Primrose (Primula Forbesii)	50	4 00
" Mexican.	60	4 00
Petunias, Vick's Ruffled Giants, extra fine	75	5 00
Pilea serpyllifolia or Artillery Plant	60	4 00
Pilogyne suavis (Melothria punctata)	50	3 50
Roses, Monthly, 3 inch pots	1 10	8 00
Salvia, splendens and Clara Bedman	60	4 00
Eliazbeth Dunbar, White, 2½ inch pots	75	5 00
Smilax	60	4 00
Tropæolum, Double Nasturtium	(Sold out)	
Vinca major variegata, 2½ in. pots; field rooted, extra strong, one to three leads	60	4 00
" " " 3½ " "	1 35	10 00
" " " 4 " "	1 60	12 00
" " " strong, fall rooted cuttings		2 00

Elizabeth Dunbar. The New White Salvia.

Elizabeth Dunbar appeared as a chance seedling in the Rochester Parks in 1910. Since its first appearance it has been much improved from the original plant. The corolla is pure white and the calyx cream white. The flower spikes are from six to eight inches long. The individual flowers are one and three-fourths inches long. The plants grow about two and one-half feet in height. It flowers freely and blossoms abundantly throughout the summer, and comes true to seed. Potted plants produce a profusion of flowers in the greenhouse in winter.

Hardy Plants, Bulbs and Roots

Our Perennials are all Strong, Field Grown

	Per doz.	Per 100
Achillea, The Pearl and Millefolium roseum	$1 00	$7 00
" Serica and tomentosa	1 00	7 00
Anchusa Italica, Dropmore Variety. One of the best blue-flowered hardy plants in cultivation	1 00	7 00
Alyssum, saxatile compactum	1 00	7 00
Aegopodium Podagraria variegatum	1 00	7 00
Agrostemma Flos-Jovis	1 00	7 00
Anemone, Whirlwind, Queen Charlotte and Japonica alba	(Sold out)	
" 2½ in. pot plants, ready in April		3 50
Anthemis tinctoria	1 00	7 00
Aquilegia, six varieties	1 00	7 00
Arabis alpina	1 00	7 00
Armeria splendens (Thrift)	1 00	7 00
Artemesia Lactiflora	1 00	7 00
Asters, assorted (Michaelmas Daisy)	1 00	7 00
Boltonia asteroides, Latisquama	1 00	7 00
Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white	1 10	8 00
" pyramidalis, White and Blue, per 1,000, $50	1 10	8 00
Cerastium tomentosum	1 00	7 00
Chives	1 00	7 00
Cinnamon Vine tubers 4 to 6 inches	50	3 00
" " " 6 to 9 "	60	4 00
" " " 8 to 12 "	75	5 00
Coreopsis lanceolata grandiflora	1 00	7 00
Delphinium, formosum, formosum collestinum, Bee Larkspur, Chinese, per 1,000, $50	1 00	7 00
Dicentra spectabilis.	2 00	10 00
Digitalis, (Foxglove)	1 00	7 00
Erianthus Ravennæ	1 00	7 00
Eulalia Japonica variegata, gracillima univittata and zebrina, per 1,000, $50.00	1 00	6 00
Funkia Japonica, light blue, with narrow foliage	1 00	7 00
" **subcordata grandiflora,** white	1 35	10 00
" undulata media picta	1 10	8 00
Gaillardia grandiflora, per 1,000, $45	1 00	7 00
Genista tinctoria, bright yellow pea-shaped flower	1 00	7 00
Gypsophila paniculata	1 00	7 00
Helenium autumnale superbum, golden yellow flowers, late summer and fall, 5 to 6 feet	1 00	7 00
Helianthus, lataefrons, Maximilliana, multiflorus plenus and rigidus	1 00	7 00
Helianthemum vulgare, suitable for border or rockery	1 00	7 00
Hemerocallis aurantiaca major (Golden Day Lily) each 20c.	1 75	
" **flava,** Yellow Day Lily, (Lemon Lily)	1 00	7 00
" dumortieri. bronze yellow.	1 00	7 00
" Midendorfi chrome yellow	1 00	7 00
Hibiscus, Hardy Crimson Eye	1 00	7 00
" militaris	1 00	7 00
" Moschentos	1 00	7 00
Hollyhock, Double	1 00	7 00
" Allegheny	1 00	7 00
Iris Kæmpferi, named	1 10	8 00
" " mixed, extra heavy	1 00	7 00
" Germanica, mixed	75	5 00
" " named	85	6 00
" Siberica	1 00	7 00

	Per doz.	Per 100
Lavender (pot plants)	$0 85	$6 00
Lamium purpureum	1 00	7 00
Lilies, auratum, extra strong bulbs.	(Sold out)	
Canadense	1 10	8 00
elegans atrosanguineum	1 35	10 00
" Batemanni	1 35	10 00
" Best Light Red	1 35	10 00
" Incomparable	1 35	10 00
" Wallacei	1 35	10 00
" Mixed	1 10	8 00
Japonicum longiflorum	(Sold out)	
Leichtlini Maximowiczii	1 35	10 00
" orange	1 35	10 00
Pardalinum	1 35	10 00
speciosum album	(Sold out)	
" Melpomene	(Sold out)	
" rubrum	(Sold out)	
" magnificum	(Sold out)	
superbum	1 35	10 00
tenuifolium	1 35	10 00
tigrinum splendens, Single Tiger	1 00	7 00
" " fl. pl. Double Tiger	1 00	7 00
Lily of the Valley, pips, Vick's extra selected . per 1,000, $25.00	(Sold out)	
Lobelia cardinalis, rich, fiery cardinal red	1 10	8 00
Lupinus polyphylius	1 10	8 00
Lychnis, Chalcedonica and Viscaria splendens fl. pl.	1 00	7 00
Lycoris squamigera, Magic Flower, large blooming bulbs. Pure white	1 35	10 00

PERENNIAL PHLOX

	Per doz.	Per 100
Lysimachia clethroides, pure white	$1 00	$7 00
Lythrum roseum superbum	1 00	7 00
Monarda didyma	1 00	7 00
Myosotis (Forget-me-not) alpestris and palustris	85	6 00
Pansies. Extra fine strains, strong blooming plants	50	3 00
Papaver orientale, brilliant scarlet.	1 00	7 00
Papaver nudicaule, Iceland Poppy, white, yellow and orange	1 00	7 00
Pardanthus Sinensis. Blackberry Lily	1 00	7 00
Pentstemon coerulea	1 00	7 00
Perennial Pea, red, pink and crimson	1 00	7 00
Peonies, fine collection. See Garden and Floral Guide, page 37.	2 00	15 00
" White	2 30	18 00
" Tenuifolia flore pleno	3 75	30 00
Perennial Phlox, 2¼ inch pot plants, ready in April	75	5 00
" " named varieties, field grown	1 00	7 00
Phlox subulata, white, pink eve.	1 00	7 00
Pinks, assorted varieties, 2½ inch pots	60	4 00
" " " clumps	1 00	7 00
Platycodon grandiflorum, blue and white	1 00	7 00
Physostegia Virginica, white and bright pink.	1 00	7 00

Primula veris superba, see cut above	(Sold out)	
Pyrethrum, mixed colors	1 00	7 00
Rudbeckia, Golden Glow	1 00	7 00
" Newmani and purpurea	1 00	7 00
Sage, Broad-leaved, pot plants	75	5 00
Salvia pratensis, flower spikes of deep blue	1 00	7 00
Scabiosa Caucasica.	(Sold out)	
Sedum, in variety	1 00	7 00
Shasta Daisy, strong field-grown, per 1,000, $50	1 00	7 00
Spirea, herbaceous. Palmata Elegans	1 00	7 00
Stokesia cyanea, per 1,000, $45	1 00	7 00
Sweet William, assorted varieties, per 1,000, $50	1 00	7 00
Thermopsis Caroliniana	1 00	7 00
Tritoma Macowanii	(Sold out)	
" **Pfitzeri**	(Sold out)	
Veronica spicata, Rupestris, bright blue flowers	1 00	7 00
Yucca filamentosa, 2 year	1 10	8 00

Hardy Vines, Shrubs and Roses

	Per doz.	Per 100
Ampelopsis Veitchii, well branched, 2 year	$2 00	$15 00
" **quinquefolia**	1 10	8 00
Akebia quinata, 1 year	1 25	8 00
Aristolochia Sipho 2 year	3 75	30 00
Altheas, Double White, Red and Pink. 18 to 24 inches	2 00	15 00
Berberis Thunbergii, 12 to 18 inches	1 35	10 00
" " 18 to 24 "	1 60	12 00
Bignonia radicans, (Trumpet Vine)	1 35	10 00
Buddleia variabils veitchiana. Butterfly shrub or summer lilac, spikes 20 inches long	1 60	12 00
Clematis, paniculata, 2 year, per 1,000, $50.00	1 35	10 00
" Henryii	2 60	20 00
" Jackmanii, Madam Edouard Andre.	2 60	20 00
Forsythia Fortunei, 18-24 inches	1 60	12 00
Hydrangea paniculata grandiflora, 2 year, 2 feet	1 60	12 00
" **arborescens grandiflora alba**, 2 year, 2 feet	2 00	15 00

HYDRANGEA, ARBORESCENS GRANDIFLORA ALBA

Honeysuckle, Hall's Evergreen. Strong	$1 10	$8 00
Ivy, English, 2½ inch pots	60	4 00
" " 3½ " "	1 35	10 00
Roses, No. 1, two year stock American Beauty, Anna de Diesbach, Baron de Bonstetten, Clio, Etoile de France, Frau Karl Druschki, Francois Levet, Gruss an Teplitz, Gen. Jacqueminot, Killarney, Kaiserin Augusta Victoria, La France, Mrs. John Laing, Margaret Dickson, Marchioness of Londonderry, Marshall P. Wilder, Persian Yellow, Prince Camille de Rohan, Soliel d' Or, Ulrich Brunner.	3 50	28 00
Roses, Ramblers, crimson, white and yellow, 2-year.	1 50	12 00
" Dorothy Perkins, Lady Gay, strong, 2 years	1 60	12 00
" Tausendschoen, strong, 2 year	1 50	12 00
Spirea, Anthony Waterer, Callosa alba, Bumaldi	1 60	12 00
" Billardi, Billardi alba, Douglasii, Van Houttei	1 35	10 00
Syringa grandiflora. 18 to 24 inches	1 60	12 00
Snowball, Japan, 18 to 24 inches	2 00	15 00
" **common**, 18-24 inches.	1 60	12 00
Tamarix Africana, 2 to 3 feet	1 60	12 00
Trumpet Vine, 2 to 3 feet	1 60	12 00
Weigela, Eva Rathke, nana variegata, rosea. 18 to 24 inches	2 00	15 00

VICK'S FRUIT TREES and PLANTS

All prices Quoted herein include packing unless otherwise specified and are subject to market charges.

No order for less than $1.00 at these prices. Terms, net. Not less than 25 at the hundred price; 250 at the thousand price.

APPLE TREES

	Each	Ten	Hundred
XXX, 5 to 7 ft.,	45c	$3 50	$25 50

Varieties—Baldwin, Delicious, Duchess of Oldenburg, Fall Pippin, Fameuse, Golden Russet, Gravenstein, Greening, Jonathan, Northern Spy, Maiden Blush, McIntosh Red, King, Red Astrachan, Rome Beauty, Sweet Bough, Talman Sweet, Winter Banana, Yellow Transparent.

PEACH TREES

	Each	Ten	Hundred
XXX, 4 to 6 ft.,	40c	$3 50	$25 00

Varieties—Belle of Georgia, Champion, Crawford's Early, Fitzgerald, Crawford Late.

Early Elberta, Hale and Rochester Peach, each, 30 cents.

STANDARD PEAR TREES

	Each	Ten	Hundred
XXX, 5 to 7 ft.,	45c	$3 50	$25 00

Standard Varieties—Anjou, Bartlett, Clapp's Favorite, Duchess, Flemish Beauty, Seckel.

DWARF PEAR TREES

XXX, 3 to 4 ft., each, 30c.; ten, $2 75

Varieties—Anjou, Bartlett, Duchess, Seckel.

CHERRY TREES

	Each	Ten	Hundred
XXX, Extra size,	45c	$3 50	$25 00

Sour Varieties — Early Richmond, English Morello, Montmorency.

Sweet Varieties — Black Tartarian, Lambert, Napoleon.

PLUM TREES

	Each	Ten	Hundred
XXX, 5 to 6 ft.,	45c	$3 50	$25 00

Varieties — Abundance. Bradshaw, Burbank, German Prune, Lombard, Reine Claude, Shropshire Damson.

QUINCE TREES

	Each	Ten	Hundred
XXX, Large size	45c	$3 50	$25 00

Variety—Orange.

BLACKBERRIES.

	Per 10	Per 100	Per 1000
Blowers	$0 85	$4 00	$35 00
Eldorado	85	3 75	35 00
Rathbun	85	3 75	35 00

RASPBERRIES

Columbian, Red	50	2 50	21 00
Cuthbert, "	50	2 35	20 00
Herbert, "	75	4 00	35 00
St. Regis, "	65	3 50	30 00
Marlboro, "	60	3 00	25 00
Cumberland, Bl'k	60	3 00	25 00
Gregg, "	60	3 00	25 00
Kansas, "	60	3 00	25 00
Plum Farmer, "	60	3 00	25 00
Black Diamond, "	60	3 00	25 00

HARDY GRAPES

	Per 10	Per 100
Brighton	$1 75	$12 00
Campbell's Early	2 00	13 00
Concord	1 25	7 50
Delaware	1 75	13 50
Diamond	1 25	9 00
Moore's Early	1 25	9 00
Niagara	1 25	9 00
Worden	1 25	9 00

CURRANTS

Black Champion	75	6 00
Cherry, red	75	6 00
Fay's Prolific, red	75	6 00
Perfection	1 50	12 00
Red Cross	75	6 00
White Grape	75	6 00
Wilder	75	6 00

GOOSEBERRIES

Downing	1 50	12 00
Pearl	1 50	12 00
Josselyn	1 75	13 50

STRAWBERRIES

	Per 100	Per 1000
Bubach	$1 25	$ 7 00
Brandywine	1 25	7 00
Gandy	1 25	7 00
Glen Mary	1 25	7 00
Haverland	1 25	7 00
Marshall	1 25	7 00
Sample	1 25	7 00
Stevens' Late Champion	1 25	7 00
Senator Dunlap	1 25	7 00
William Belt	1 25	7 00
Vick's Uncle Joe.	2 25	15 00
Progressive (Fall Bearing)	2 25	15 00

FERTILIZERS

PULVERIZED SHEEP MANURE

CONVENIENT. Being thoroughly dried and finely ground. Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.

NATURAL. A pure animal fertilizer, dried and pulverized. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.

INOFFENSIVE. Unequalled for the lawn. In effect it is a top dressing of stable manure, without any unsightly appearance or offensive odor.

NO RISK. Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May safely be used wherever stable manure would be desirable, and without inconvenience or discomfort.

The most satisfactory fertilizer for lawns.

We have used Pulverized Sheep Manure on our own farm quite extensively **for Field Crops**, with excellent results. For this purpose we use a grain drill as for commercial fertilizers.

In the Garden Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter or humus, to the soil, thus keeping it in a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Price, 100 lbs. $2.50; per ton, $37.50, f. o. b. Rochester.

Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. 5 lbs., 50 cts.; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.25.

Imported Scotch Soot. Original sack (about 108 lbs.), $4.00.

Pure Raw Bone Meal. Per sack of 100 lbs., $3.25; ton, $55.00.

Bone Flour. Per bag of 100 lbs., $3.00.

Insecticides and Appliances

(Note—Liquids and poisonous powders cannot be sent by mail).

Directions for using printed on each package.

Arsenate of Lead, Paste. Takes the place of Paris Green. 1 lb., 40 cents; 5 lbs., $1.75; 25 lbs., $3.75; 50 lbs., $5.30; 100 lbs., $19.75; 200 lbs., $38.50.

Arsenate of Lead, Powdered. Much superior to the Paste. 1 lb. 60 cents; 5 lbs., $2.75; 10 lbs. $5.25; 25 lbs., $12.00; 50 lbs., $23.00; 100 lbs., $45.00; 200 lbs., $85.00.

Aphis Punk. An effective fumigating paper. Per box of 12 rolls, 60 cents; per dozen boxes, $6.50.

Bordo-Lead. A combined insecticide and fungicide. 1 lb.; 35 cts.; 5 lbs., $1.50 10 lbs., $2.75; 25 lbs., $6.00; 50 lbs., $11.00; 100 lbs., $21.00.

Bordeaux Mixture. Recommended by all the leading experts for general spraying, quart 45 cents; gallon, $1.15; 5 gallons, $4.75.

Black Leaf 40. A concentrated solution of Nicotine-sulphate which does not evaporate, like "free" nicotine, in ordinary temperatures. Therefore especially valuable for spraying in the gardens, nursery, or orchard. 1 oz. bottle, 25 cents; ½ lb. can, 75 cents; 2 lb. can, $2.50; 10 lb. can, $10.75.

Bug-Death. For potato bugs and blight; contains no arsenic; does not wash off.

1-lb. package	$0.20	12½-lb. package	$1.35
3-lb. package	.50	100-lb. keg	8 00
5-lb. package	75		

Dickey's Powder Duster. For applying Bug Death and other insecticides in powdered form. Each, 35 cents.

Dalmatian Insect Powder. The true "Persian" insect powder. ¼ lb., 25 cents; ½ lb., 40 cents; lb., 75 cents.

The Prices on this page are Net Cash.

Fish Oil Soap. Used as a wash for roses, trees, and plants affected with insects. 1-lb. box, 25 cents; 5 lbs. or over, 15 cents per lb.

Hellebore. Pure and fresh; used largely for currant worms, etc. ¼ lb., 20 cents; ½ lb., 35 cents; 1 lb., 60 cents.

Kerosene Emulsion. 65 per cent. oil. For scale insects, aphis, etc. Used in large quantities. Highly recommeeded. Quart, 45 cents; gallon, $1.25; 5 gallons, $4.75.

Improved Kil-Tone. A combined insecticide and fungicide. To control leaf-eating insects. 1 lb. package, 30 cts.; 10 lbs., $2.50; 150 lbs. at 18 cts. per lb.

Lamps for Fumigating. Each, 65 cents.

Lime Sulphur Solution. Use in proportions 1 gal. to 40 gals of water. Apply in fall or spring. Quart, 40 cents; gal., $1.00; 5 gals., $3.25; 10 gals., $5.00.

Nicoticide. (Liquid). For fumigating or spraying. Contains the active principles of tobacco. ¼ pint, 60 cents; ½ pint, $1.15; 1 pint, $2.25; 1 quart, $4.25; ½ gallon, $8.00; 1 gallon, $14.50.

Nicofume Liquid. Used for same purposes as Nicoticide. Guaranteed 40 per cent. Nicotine. ¼ lb., 50 cents; 1 lb., $1.50; 4 lbs., $5.50; 8 lbs., $10.50.

Nicofume Paper. Best tobacco for fumigating, packed in special friction top cans Quart cans (24 sheets) 85 cents; 1-gross cans (144 sheets), $4.00; 2-gross cans (288 sheets), $7.50.

Nikoteen Liquid. Thirty per cent. strength for spraying; strongest, purest and most economical. Death to Aphis or Green Fly, Red Spider, Mealy Bug, Thrip and other forms of pests. ½ lb. bottle, 85 cents; 1 lb., $1.50; 4 lbs., $5.00; case of ten 1 lb. bottles, $13.00.

Paris Green. A poisonoos, insoluble powder, used extensively for potato bugs, etc. Applied as a powder, mix with plaster or flour; in solution, mix in 200 to 300 gallons of water. ½ lb., 50 cents; 1 lb., 75 cents.

SCALECIDE. Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons of water. Scalecide does not clog hose, nozzle or pump, and is pleasant to use. 60 cents per qt.; $1.50 per gal.; $5.50 per 5 gals. Charges not prepaid.

Slug Shot. Non-poisonous powder for potato bugs, cabbage lice and worms, currant worms, etc. 1 lb., 20 cents; 5 lbs., 60 cents; 10 lbs., 90 cents.

Sulpho-Tobacco Soap. Used as a wash for roses, trees, and house plants. Also for insects on animals. Small size, 3-oz. cake, 10 cents; dozen, $1.00; large size, 8-oz. cake, 15 cents; dozen, $1.75.

Tobacco Dust. (Extra good quality). Per lb., 6 cents; 10 lbs., 50 cents; 100 lbs. $4.50.

Tobacco Dust for Fumigating. 10 lbs., 40 cts; 50 lbs. $1.75; 100 lbs., $2.85.

Vick's Excelsior Insect Exterminator. Destroys Striped Fleas, Cabbage Lice, Green Cabbage Worms, Potato Bugs, Aphis, Squash Bugs, etc. Harmless to plants or vegetables. Sure death to all plant insects, particularly the Green Cabbage Worm

Apply exterminator by means of the Bellows illustrated. The Bellows can be worked as fast as a person would ordinarily walk.

Powder, per pound, 28 cents; 10 lb. lots at 25 cents per pound; 100 lbs. . . .$23.00
Bellows, ten-inch . . . . . $2.00 Bellows, twelve-inch $2.50

Horticultural Requisites

Labels. Wooden. Painted.

4	inch, pot, .	per 1000	$0 85	8	inch, pot.	per 1000	$4 00
4½	inch, pot. .	"	95	10	inch, pot.	"	5 00
5	inch, pot. .	"	1 35	12	inch, pot	"	6 00
6	inch, pot. .	"	1 50				

Grafting Wax. ¼ lb. 12 cents; ½ lb. 20 cents; 1 lb., 35 cents.

Mastica. For glazing work. Sets quickly, can be used in cold weather, does not crack. Price, $2.50 per gallon. Machines for applying, $1.80. Putty Distributor, $1.00.

Standard Flower Pots. All sizes, prices on application.

Raffia. The demand for Raffia is speedily growing, largely induced by the attention given to basket making in public and industrial schools. Dealers who do not carry a full line of Raffia are neglecting opportunities to increase sales materially. Please order by number and color. Samples of Raffia on application.

No. 3—Indian Red	No. 8—Pink	No. 13—Bright Green
No. 5—Yellow	No. 9—Black	No. 14—Sage Green
No. 6—Dark Navy	No. 10—Brown	No. 17—Emerald
No. 7—Christmas Red	No. 12—Light Orange	No. 24—Lavender

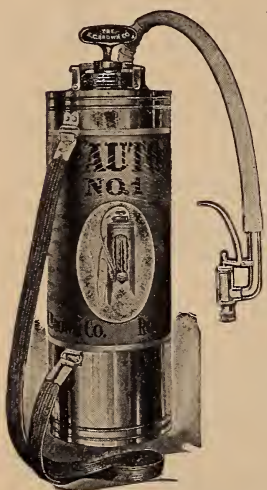
Prices: ¼ lb., 30 cents; ½ lb., 50 cents; 1 lb., 90 cents.
Natural, per pound, 25 cents; 5 lbs., $1.15; 10 lbs., $2.10.

Sprinklers. Rubber, made with a perforated detachable top; valuable for window gardening, bouquet sprinkling, dampening clothes, etc.

6-ounce size, straight neck . $0 75	8-ounce size, straight neck . . . $0 90
6-ounce size, bent neck . . 90	8-ounce size, bent neck 1 15

Weeders. Lang's, 20 cents.

Vick's hand weeder and mulcher made of best spring steel. Each 15 cents.



Auto-Spray No. 1

The Auto-Spray No. 1 is the best compressed air sprayer made. Strongly built and guaranteed to be satisfactory and without defect. Will handle all solutions, including whitewash, and can be used in all kinds of work. All parts are instantly accessible and easily replaced. Equipped with 2 feet of ½-inch hose, nozzle for fine spray, cap for solid stream and either stop-cock or our patented self-cleaning shut-off ("auto-pop") as ordered.

Auto-Spray No. 1-A—Brass tank with stop-cock . $8.85
Auto-Spray No. 1-B—Brass tank with auto-pop . 9.25
Auto-Spray No. 1-C—Galvanized t'nk with stop-cock 5.85
Auto-Spray No. 1-D—Galvanized t'nk with auto-pop 6.75
Brass Extension, 2 feet 50
Brass Elbow 30
Brass Strainer 1.00

Auto-Spray No. 25

Compact design. Will handle all solutions. The entire front is removable by unscrewing the front cap, permitting the syphon tube to be withdrawn, should it become clogged. Fitted with two spray caps, one straight, and the other at an angle for reaching the under side of broad leaves. Will spray with tank at any angle. Solution does not come in contact with pump cylinder

	Each.	Per doz.
Auto-Spray No. 25-A—All tin, one quart	$1 00	$9 00
Auto-Spray No. 25-B—Galvanized reservoir, one quart	1 25	9 75
Auto-Spray No. 25-C—Brass reservoir, one quart.	1 50	11 00
Auto-Spray No. 25-D—Galvanized tank, ½ gallon	1 50	11 00
Auto-Spray No. 25-E—Brass tank, ½ gallon.	2 00	14 10

FIELD OF DANVERS YELLOW GLOBE ONIONS AFTER PULLING

A SELECTED STRAIN OF

Vick's Purple Top White Globe Turnips

We take great pleasure in offering to the Seed Trade a highly developed type, grown in this section only, which is greatly in demand by discriminating trade. And there's a reason. FIRST—Our soil and climate produces root stock that is not surpassed in any part of the world. SECOND—Our root stock is carefully harvested, topped, sorted and stored over winter, and only the very best roots are saved. THIRD—By this method a small top, perfectly notched leaf, well marked, perfectly formed bulb with small tap root is maintained.

All this takes time and costs money, but, by no other method can the standard of perfection be maintained.

This illustration is an exact reproduction of a photograph of Turnips, all of which were pulled from a space of ground on our farms contained within a circle of two feet across, and ALL the Turnips pulled are shown.

CAUTION: Tons of Turnip seed will be grown this year from roots which have never been transplanted, and therefore not selected and therefore yielding seed more or less mixed with flat and off-colored types. If you want seed from transplanted roots, carefully selected for shape and color, place your order with us. Our crop supervisor who has had thirty-five year's experience in selecting Turnips and supervising crops of this variety in this section will work every moment to see that we get a good crop of good seeds and get all of the crop for your benefit.

We will book your order for lots of one hundred pounds or over, for delivery after harvest 1919, subject to the usual growing condition at 60 cents per pound; on ton lots or over at 55 cents per pound. Write us to-day.

JAMES VICK'S SONS,

United States Food Administration
License Number G-24465

ROCHESTER, N. Y.
"THE FLOWER CITY"

Vick's Own Selected Strain

DANVERS YELLOW GLOBE ONION

SUCCESSFUL Onion growers use this strain in preference to all others The seed is *Northern grown*, therefore adapted to growing in any section or climate. This variety is the standard in the eastern markets both for local use and shipping. It produces bulbs of usable size early in the season, so that it is a profitable variety all summer. The globe shape and the brownish-yellow skin make it attractive in appearance at all times. It is an extremely hard and solid variety. The bulbs average fully three inches in diameter, the flesh is pure white, crisp and tender, while the flavor is sweet and mild. It is a sure cropper, which fact combined with its other characteristics makes it one of the best and most popular sorts, both for home use and for market.

A Money-Maker
For All Who Grow Them

Vick's Special Strain of Big Boston Lettuce

The very best Lettuce for the Market Gardener

—

Leads all Others as a Shipping Variety

—

Sure Header and Stands a Long Time Before Seeding

—

North, South, East and West, in every State it is Wonderfully Popular

A five-acre field of Vick's Special Strain of Big Boston Lettuce. We supply many of the largest growers with their seed, and our stock is considered unsurpassed by any other strain, regardless of price.